

Project Assessment and Reporting System (PARS)

Data Dictionary
version 3.03

September, 2004



United States Department of Energy
Office of Management, Budget, and Evaluation (OMBE)
Office of Engineering and Construction Management (OECM)

Database Table	Table Description																												
1. Action Plan	Table containing the name and current status of action plans for a project. This is the parent table to the Action Plan Items, which contains the individual tasks associated with the Action Plan.																												
	<table border="1"> <thead> <tr> <th data-bbox="256 443 399 531">Field</th> <th data-bbox="399 443 1268 531">Field Definition</th> <th data-bbox="1268 443 1435 531">External Source</th> </tr> </thead> <tbody> <tr> <td data-bbox="256 531 399 653">1. DOE Project ID</td> <td data-bbox="399 531 1268 653">DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Action Plan records to individual projects.</td> <td data-bbox="1268 531 1435 653"></td> </tr> <tr> <td data-bbox="256 653 399 846">2. Name</td> <td data-bbox="399 653 1268 846">Name given to a course-of-action plan. An Action Plan can be thought of as a "To Do" list. The Action Plan Item(s) would then be the "To Do Items" that constitute the Action Plan. An Action Plan can be generated from a monthly, quarterly, or any other type of project review.</td> <td data-bbox="1268 653 1435 846">Project Director</td> </tr> <tr> <td data-bbox="256 846 399 997">3. Status</td> <td data-bbox="399 846 1268 997">Current status of the Action Plan. Choose Ongoing or Completed. Ongoing indicates that the Action Plan is open and progress is ongoing. Completed indicates that the Action Plan has been closed out.</td> <td data-bbox="1268 846 1435 997">Project Director</td> </tr> <tr> <td data-bbox="256 997 399 1119">4. Next Review date</td> <td data-bbox="399 997 1268 1119">Date (mm/dd/yy) of next scheduled Action Plan review.</td> <td data-bbox="1268 997 1435 1119">Project Director</td> </tr> <tr> <td data-bbox="256 1119 399 1199">5. Create date</td> <td data-bbox="399 1119 1268 1199">Date and time this record was created.</td> <td data-bbox="1268 1119 1435 1199">Automatic</td> </tr> <tr> <td data-bbox="256 1199 399 1278">6. Last update</td> <td data-bbox="399 1199 1268 1278">Date and time this record was last updated.</td> <td data-bbox="1268 1199 1435 1278">Automatic</td> </tr> <tr> <td data-bbox="256 1278 399 1358">7. Created By</td> <td data-bbox="399 1278 1268 1358">Identifies user who created this record.</td> <td data-bbox="1268 1278 1435 1358">Automatic</td> </tr> <tr> <td data-bbox="256 1358 399 1442">8. Updated By</td> <td data-bbox="399 1358 1268 1442">Identifies user who updated this record.</td> <td data-bbox="1268 1358 1435 1442">Automatic</td> </tr> </tbody> </table>	Field	Field Definition	External Source	1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Action Plan records to individual projects.		2. Name	Name given to a course-of-action plan. An Action Plan can be thought of as a "To Do" list. The Action Plan Item(s) would then be the "To Do Items" that constitute the Action Plan. An Action Plan can be generated from a monthly, quarterly, or any other type of project review.	Project Director	3. Status	Current status of the Action Plan. Choose Ongoing or Completed. Ongoing indicates that the Action Plan is open and progress is ongoing. Completed indicates that the Action Plan has been closed out.	Project Director	4. Next Review date	Date (mm/dd/yy) of next scheduled Action Plan review.	Project Director	5. Create date	Date and time this record was created.	Automatic	6. Last update	Date and time this record was last updated.	Automatic	7. Created By	Identifies user who created this record.	Automatic	8. Updated By	Identifies user who updated this record.	Automatic	
Field	Field Definition	External Source																											
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7. Created By	Identifies user who created this record.	Automatic																											
8. Updated By	Identifies user who updated this record.	Automatic																											

Database Table	Table Description		
2. Action Plan Item	Table containing the individual tasks that are part of an action plan. This is the child table to the Action Plan table.		
	Field	Field Definition	External Source
1.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Action Plan records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission
2.	Plan Name	Name given to a course-of-action plan. An Action Plan can be thought of as a "To Do" list. The Action Plan Item(s) would then be the "To Do Items" that constitute the Action Plan. An Action Plan can be generated from a monthly, quarterly, or any other type of project review.	Project Manager
3.	Item Name	Name given to an individual Action Plan Item on an Action Plan. An Action Plan Item is generally a discrete task that together with other Action Plan Items constitute a Action Plan.	Project Manager
4.	Description	Brief description of Action Plan Item. Describe the action item or task objective (limit 200 characters).	Project Manager
5.	Responsible person	Name of designated individual responsible for completing the Action Plan Item.	Project Manager
6.	Follow up date	Planned date (mm/dd/yy) to follow-up on Action Plan Item progress. This is an interim date for reiewing completed progress.	Project Manager
7.	Planned Completion date	The scheduled date (mm/dd/yy) for completing the Action Plan Item. Enter the date you plan to complete the task.	Project Manager
8.	Actual Completion date	The actual date (mm/dd/yy) the Action Plan Item was completed.	Project Manager
9.	Create date	Date and time the record was created.	Automatic
10.	Last update	Date and time the record was last updated.	Automatic
11.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
12.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

Database Table	Table Description		
3. Appropriation Detail	Table containing appropriation details at the Congressional control level. This is a child to the Funding Profile table. Annual funding and appropriation amounts at the Congressional control level are rolled up in the Funding table.		
	Field	Field Definition	
	External Source		
1.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Appropriation records to individual projects.	
2.	Budget Fiscal Year	Program budget submission Fiscal Year submission. Enter the FY corresponding to the submission. The Funding and Appropriation amounts can be traced to this submission.	Program budget submission, PB
3.	Fiscal Year	Identifies fiscal year for Funding and Appropriation data. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).	
4.	B&R Code		
5.	Appropriation Name	Appropriation name at the Congressional control level.	
6.	Funding Plan (\$K)	Annual funding (budget authority) for each fiscal year from project start date through project end date. Provided in project funding profile.	
7.	Funding Plan Cum (\$K)	Project-to-date Funding Plan. Cumulative funding profile.	
8.	Appropriations (\$K)	Actual annual appropriations (budget authority) for each fiscal year as disclosed in the budget submission and appropriated by Congress. These are the actual annual budget authority for the project.	
9.	Appropriations Cum (\$K)	Project-to-date Appropriations. Cumulative appropriations profile.	
10.	Create date	Date and time the record was created.	Automatic
11.	Last update	Date and time the record was last updated.	Automatic
12.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
13.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

Database Table	Table Description		
4. Attachment	Table of all project attachments. Attachments can be MS Office documents, Adobe pdfs, or images (jpeg or gif).		
	Field	Field Definition	
	External Source		
1.	Project Attachment ID	Unique PARS system identifier for project attachment.	System Generated
2.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Project Attachments records to individual projects.	Project budget submission
3.	Attachment	Project attachment file in one of the following formats: (1) MS Word (.doc file extension), (2) MS Excel (.xls file extension), (3) MS PowerPoint (.ppt file extension), (4) MS Access (.mdb file extension), (5) image (either .jpg or gif file extensions), or (6) Adobe Acrobat (.pdf file extension).	Project Director
4.	URL	Link for navigating to website or file. Enter Uniform Resource Locator (URL).	Project Director
5.	Description	Name or brief description of project attachment (limit 200 characters).	Project Director
6.	Quad Chart	Field not used at this time (release 3.0).	None
7.	Create date	Date and time this record was created.	Automatic
8.	Last update	Date and time this record was last updated.	Automatic
9.	Created By	Identifies user who created this record.	Automatic
10.	Updated By	Identifies user who updated this record.	Automatic

Database Table	Table Description	
5. Comment	Table containing comments on any aspect of the project.	
		External Source
1. Project Comment ID	Unique PARS system identifier for project comments.	
2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Comments to individual projects.	
3. Comment	Enter comments on the project.	Project Director
4. Restricted Comment	Enter comments on the project. This field is reserved for OECM use.	OECM Staff
5. Create date	Date and time this record was created.	Automatic
6. Last update	Date and time this record was last updated.	Automatic
7. Created By	Identifies user who created this record.	Automatic
8. Updated By	Identifies user who updated this record.	Automatic

Database Table	Table Description	
6. Contact	Table containing key project team contact information.	
	Field	Field Definition
1.	Project Contact ID	Unique PARS system identifier for project contact information.
2.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Contact records to individual projects.
3.	Entity ID	
4.	Contact Type	Program Manager: The individual in an organization who is responsible for the management of a specific function related to the project, budget formulation and execution of the approved budget. DOE Project Director: Individual responsible and accountable for project management activities. Contractor Project Director: Individual who manages day-to-day execution of the project in accordance with requirements, procedures and standards as set forth in the contract.
		Program budget submission, Project Execution Plan
5.	Name	Concatanation of first and last name of project contact.
		System Generated
6.	Organization	DOE or contractor organization (e.g. ME-90, SC-81, BWXT, UC).
		Project Execution Plan
7.	First Name	First name of project contact.
8.	Last Name	Last name of project contact.
9.	Email	Email address of project contact. Select from a lookup table.
		Project Execution Plan
10.	Address	Street address in project contact mailing address. Note: there is only one line in the street address.
		Project Execution Plan
11.	Address 2	
12.	City	City or municipality in project contact mailing address.
		Project Execution Plan
13.	State	State in project contact mailing address
		Project Execution Plan
14.	Zip Code	US Postal zip code in project contact mailing address.
		Project Execution Plan
15.	Phone	Concatanation of area code and phone number of project contact.
		System Generated

16. Area Code	Area code portion of phone number.	
17. 7-Digit Phone Number	7-digit phone number	
18. Create date	Date and time this record was created.	Automatic
19. Last update	Date and time this record was last updated.	Automatic
20. Created By	Identifies user who created this record.	Automatic
21. Updated By	Identifies user who updated this record.	Automatic

Database Table	Table Description		
7. Contingency & PED	Table containing annual contingency estimates. This is a child table to the Funding table. Values from this table are aggregated in the Funding table		
	Field	Field Definition	External Source
1.	Contingency Id	Unique PARS system identifier for Contingency.	System Generated
2.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Contingency records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission
3.	Budget Fiscal Year	Program budget submission Fiscal Year submission. Enter the FY corresponding to the submission.	
4.	Fiscal Year	Identifies fiscal year for Contingency data. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).	
5.	Contingency (\$K)	The portion of the project budget that is available for uncertainty within the project scope, but outside the scope of the contract. That is, contingency is budget that is not in place on the contract.	Program budget submission
6.	PED (\$K)	Annual Preliminary Engineering and Design (PED) funds.	Program budget submission
7.	Created	Date and time the record was created.	Automatic
8.	Updated	Date and time the record was last updated.	Automatic
9.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
10.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

Database Table	Table Description		
8. Critical Decision	Table containing Critical Decision (CD) dates and approval status.		
Field	Field Definition	External Source	
1. Project Critical Decision ID	Unique PARS system identifier for project critical decisions.	System Generated	
2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join CD records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission	
3. Name	Identifies the number/name of the Critical Decisions (CD). Select either 0, 1, 2, 3, 4 from the CD picklist. Multiple CDs can be entered for a project (especially useful if the project is broken down into subprojects).	Program budget submission, Project Execution Plan, PB	
4. Planned Date	Scheduled date for the Critical Decision (mm/dd/yy). Enter the date you anticipate receiving CD approval.	Project Execution Plan, PB	
5. Baseline	The planned date for the Critical Decision (mm/dd/yy) as documented in the Performance Baseline (PB) at CD-2.. Enter the date you anticipate receiving CD approval.	CD-2 PB	
6. Actual Date	The actual date Critical Decision approval was received (mm/dd/yy).	Project Director, Project Execution Plan, PB	
7. Narrative	Enter comments, clarifications, or concerns related to the project Critical Decision. Describe key activities or deliverables related to preparation for the next critical decision. Include any current issues or actions, as well as summaries of progress made since the last Critical Decision.	Project Director	
8. Approval	Enter the individual who will or has approved the Critical Decision. Normally this is the acquisition executive or his/her delegate.	Project Director, Project Execution Plan, PB	
9. Create date	Date and time this record was created.	Automatic	
10. Last update	Date and time this record was last updated.	Automatic	
11. Created By	Identifies user who created this record.	Automatic	
12. Updated By	Identifies user who updated this record.	Automatic	

Database Table		Table Description	
9. EVM		Table containing monthly Earned Value Management data on a project.	
Field	Field Definition	External Source	
1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join EVM records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission	
2. Fiscal Year	Identifies fiscal year for Earned Value (EV) data. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).	Contractor Project Control System	
3. Month	Corresponds to the reporting month for the Earned Value (EV) EV.	Contractor Project Control System	
4. Calendar Date	Month and Fiscal Year fields converted into a calendar date (mm/dd/yyyy format). This field can be used to conveniently sort and select EVM records.	System Generated	
5. BCWS (\$K)	The Budgeted Cost of Work Scheduled (BWCS) for the indicated month. BCWS is the incremental planned accomplishment established in the project baseline. This is the budget (in dollars) for the planned scope that is scheduled to be accomplished during the month.	Contractor Project Control System	
6. BCWS YTD (\$K)	The Budgeted Cost of Work Scheduled (BCWS) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated	
7. BCWS Cum (\$K)	The Budgeted Cost of Work Scheduled (BCWS) for the project-to-date. This is the cumulative value over the project life.	System Generated	
8. BCWS 6MO (\$K)	The Budgeted Cost of Work Scheduled (BCWS) over the previous six months. This is the rolling cumulative total over the previous six months.	System Generated	
9. BCWP (\$K)	The Budgeted Cost of Work Performed (BCWP) for the indicated month. The sum of all budgets for all completed work and the completed portions of ongoing work. This is the total budget (in dollars) for the scope that was actually accomplished during the month.	Contractor Project Control System	
10. BCWP YTD (\$K)	The Budgeted Cost of Work Performed (BCWP) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated	
11. BCWP Cum (\$K)	The Budgeted Cost of Work Performed (BCWP) for the project-to-date. This is the cumulative value over the project life.	System Generated	

12. BCWP 6MO (\$K)	The Budgeted Cost of Work Performed (BCWP) over the previous six months. This is the rolling cumulative total over the previous six months.	System Generated
13. ACWP (\$K)	The Actual Cost of Work Performed (ACWP) for the indicated month. ACWP is the cost actually incurred for the work accomplished during the month.	Contractor Project Control System
14. ACWP YTD (\$K)	The Actual Cost of Work Performed (ACWP) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
15. ACWP Cum (\$K)	The Actual Cost of Work Performed (ACWP) for the project-to-date. This is the cumulative value over the project life.	System Generated
16. ACWP 6MO (\$K)	The Actual Cost of Work Performed (ACWP) over the previous six months. This is the rolling cumulative total over the previous six months.	System Generated
17. SV (\$K)	The Schedule Variance (SV) is equal to BCWP - BCWS. It is the difference (in dollars for the month) between the actual completion of work and the scheduled completion of work. When $SV > 0$, the project is ahead of schedule. When $SV < 0$, the project is behind schedule.	System Generated
18. SV YTD (\$K)	The Schedule Variance (SV) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
19. SV Cum (\$K)	The Schedule Variance (SV) for the project-to-date. This is the cumulative value over the project life.	System Generated
20. SV 6MO (\$K)	The Schedule Variance (SV) over the previous six months. This is the rolling cumulative value over the previous six months.	System Generated
21. CV (\$K)	The Cost Variance (CV) is equal to BCWP - ACWP. It is the difference (in dollars for the month) between the estimated cost of work performed and the actual cost of work performed. When $CV > 0$, work is costing more to accomplish than budgeted. When $CV < 0$, work is costing less to accomplish than budgeted.	System Generated
22. CV YTD (\$K)	The Cost Variance (CV) for the fiscal year-to-date. This is the cumulative value over the project life.	System Generated
23. CV Cum (\$K)	The Cost Variance (CV) for the project-to-date. This is the cumulative value over the project life.	System Generated
24. CV 6MO (\$K)	The Cost Variance (CV) over the previous six months. This is the rolling cumulative value over the previous six months.	System Generated
25. SPI	The Schedule Performance Index (SPI) is equal to BCWP / BCWS. It is the ratio of the physical work performed to the baseline schedule. When $SPI < 1.0$, performance is	System Generated

		substandard. When $SPI > 1.0$, performance is exceptional.	
26. SPI YTD		The Schedule Performance Index (SPI) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
27. SPI Cum		The Schedule Performance Index (SPI) for the project-to-date. This is the cumulative value over the project life.	System Generated
28. SPI 6MO		The Schedule Performance Index (SPI) over the previous six months. This is the six month rolling average.	System Generated
29. CPI		The Cost Performance Index (CPI) is equal to $BCWP / ACWP$. It is the ratio of budgeted costs to actual costs for progress reported during the current month. When $CPI < 1.0$, then performance is substandard. When $CPI > 1.0$, then performance is exceptional.	System Generated
30. CPI YTD		The Cost Performance Index (CPI) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
31. CPI Cum		The Cost Performance Index (CPI) for the project-to-date. This is the cumulative value over the project life.	System Generated
32. CPI 6MO		The Cost Performance Index (CPI) over the previous six months. This is the six month rolling average.	System Generated
33. SCI		The Schedule times Cost Index (SCI) is equal to $SPI * CPI$. It is the product of the SPI and CPI indices and is a measure of the combined deviation from the cost and schedule baselines. When $SCI < 1.0$, performance is substandard. When $SCI > 1.0$, performance is exceptional.	System Generated
34. SCI YTD		The Schedule times Cost Index (SCI) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
35. SCI Cum		The Schedule times Cost Index (SCI) for the project-to-date. This is the cumulative value over the project life.	System Generated
36. SCI 6MO		The Schedule times Cost Index (SCI) over the previous six months. This is the six month rolling average.	System Generated
37. MRUI		The Management Reserve Utilization Index (MRUI) is equal to $MRR / (LRE - ACWP_Cum)$. This is the remaining management reserve funds as a percent of the estimated costs remaining on the project.	System Generated
38. LRE (\$K)		The Latest Revised Estimate is the projected final TPC of work when completed. The range of values for LRE will fall between $(BCWS_Cum - BCWP) + ACWP$ and $((BCWS_Cum - BCWP) / (CPI * SPI)) + ACWP$. The range of values reflects different productivity assumptions for the work remaining on the project.	System Generated
39. VAC (\$K) (%)		The Variance At Completion (VAC) is equal to $BAC - LRE$. It is the baseline budget for the project minus the current estimate to complete the project. When $VAC > 0$, a cost underrun is expected. When $VAC < 0$ a cost overrun is	System Generated

		expected.	
40. MRR (\$K)		The Management Reserve Remaining (MRR) is the total contractor management reserve uncommitted on a project. It is the amount of the Contract Budget Baseline (CBB) withheld for contract control purposes, rather than assigned for the accomplishment of a specific task or set of tasks. It is not part of the Performance Management Baseline (PMB).	Contractor Project Control System, Project Manager
41. ETC		Estimate to Complete (ETC) is the current estimate for the remaining project scope. This is the estimate for all remaining work excluding contingencies. $ETC = LRE - ACWP_Cum$.	System Generated
42. PCE (%)		Percent Complete Estimate (PCE) is the project director's best estimate of how much work has been completed on the project.	System Generated
43. PC (%)		Percent Complete (PC) is equal to $(BCWP_Cum / BCWS_Cum) * 100$.	System Generated
44. PS (%)		Percent Spent (PS) is equal to $(ACWP_Cum / BCWS_Cum) * 100$.	System Generated
45. PP (%)		Percent Planned (PP) is equal to $(BCWS_Cum / BCWS_Cum) * 100$.	System Generated
46. BCWR		The Budgeted Cost of Work Remaining (BCWR) is the budget (in dollars) for the planned scope yet to be completed on the project. $BCWR = BCWS_Cum - BCWP_Cum$	System Generated
47. BR		The Budget Remaining (BR) is equal to $BCWS_Cum - ACWP_Cum$	System Generated
48. TCPI BAC		The To Complete Performance Index based on the budget at completion (TCPI BAC) is equal to $(BCWS_Cum - BCWP_Cum) / (BCWS_Cum - ACWP_Cum)$.	System Generated
49. TCPI EAC		The To Complete Performance Index based on the estimate at completion (TCPI EAC) is equal to $(BCWS_Cum - BCWP_Cum) / (LRE - ACWP_Cum)$	System Generated
50. EAC BAC		The Estimate at Completion based on budget at completion (EAC BAC) is equal to $BCWS_Cum / CPI_Cum$.	System Generated
51. EAC BR		The Estimate at Completion based on budget remaining (EAC BR) is equal to $ACWP_Cum + ((BCWS_Cum - BCWP_Cum) / CPI_Cum)$.	System Generated
52. EAC SCI		The Estimate at Completion based on the schedule and cost index (EAC SCI) is equal to $ACWP_Cum + ((BCWS_Cum - BCWP_Cum) / (CPI_Cum * SPI_Cum))$.	System Generated
53. EAC 80/20		The Estimate at Completion based on 80/20 CPI/SPI weights is equal to $ACWP_Cum + ((BCWS_Cum -$	System Generated

		$BCWP_Cum) / (0.8 * CPI_Cum + 0.2 * SPI_Cum))$.	
54. EAC 50/50		The Estimate at Completion based on 80/20 CPI/SPI weights is equal to $ACWP_Cum + ((BCWS_Cum - BCWP_Cum) / (0.5 * CPI_Cum + 0.5 * SPI_Cum))$.	System Generated
55. Create date		Date and time the record was created.	Automatic
56. Last update		Date and time the record was last updated.	Automatic
57. Created By		Id number which uniquely identifies the user who created this record.	Automatic
58. Updated By		Id number which uniquely identifies the user who last modified this record.	Automatic

Database Table	Table Description		
10. EVM Narrative	Table containing monthly cost and earned value narratives for the project.		
	Field	Field Definition	External Source
1.	Project Narrative ID	Unique PARS system identifier for project narrative.	System Generated
2.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join EVM Narrative records to individual projects.	
3.	Fiscal Year	Identifies fiscal year for EVM narrative. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).	Contractor Project Control System
4.	Month	Corresponds to the reporting month for the EVM narrative.	Contractor Project Control System
5.	Calendar Date	Month and Fiscal Year fields converted into a calendar date (mm/dd/yyyy format). This field can be used to conveniently sort and select narrative records.	System Generated
6.	Narrative	Monthly narrative field for comments, clarifications, or concerns about earned value performance (including cost, schedule and management reserve). Discuss trends and developments in earned value metrics and whether or not any corrective actions are being taken.	Project Director
7.	Create date	Date and time the record was created.	Automatic
8.	Last update	Date and time the record was last updated.	Automatic
9.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
10.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

Database Table	Table Description																												
11. EVMS Certification	Table containing information about the review of the project contractor for EVMS certification.																												
	<table border="1"> <thead> <tr> <th data-bbox="527 422 779 499">Field</th> <th data-bbox="779 422 1258 499">Field Definition</th> <th data-bbox="1258 422 1430 499">External Source</th> </tr> </thead> <tbody> <tr> <td data-bbox="527 499 779 625">1. PARS Certification ID</td> <td data-bbox="779 499 1258 625">Unique PARS system identifier for certification information.</td> <td data-bbox="1258 499 1430 625">System Generated</td> </tr> <tr> <td data-bbox="527 625 779 783">2. DOE Project ID</td> <td data-bbox="779 625 1258 783">DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Certification records to individual projects.</td> <td data-bbox="1258 625 1430 783"></td> </tr> <tr> <td data-bbox="527 783 779 856">3. Certification Review</td> <td data-bbox="779 783 1258 856">Date the contractor was reviewed for certification.</td> <td data-bbox="1258 783 1430 856"></td> </tr> <tr> <td data-bbox="527 856 779 909">4. Certified</td> <td data-bbox="779 856 1258 909">Date the contractor received EVMS certification.</td> <td data-bbox="1258 856 1430 909"></td> </tr> <tr> <td data-bbox="527 909 779 951">5. Created</td> <td data-bbox="779 909 1258 951">Date and time this record was created.</td> <td data-bbox="1258 909 1430 951">Automatic</td> </tr> <tr> <td data-bbox="527 951 779 993">6. Updated</td> <td data-bbox="779 951 1258 993">Date and time this record was last updated.</td> <td data-bbox="1258 951 1430 993">Automatic</td> </tr> <tr> <td data-bbox="527 993 779 1035">7. Created By</td> <td data-bbox="779 993 1258 1035">Identifies user who created this record.</td> <td data-bbox="1258 993 1430 1035">Automatic</td> </tr> <tr> <td data-bbox="527 1035 779 1083">8. Updated By</td> <td data-bbox="779 1035 1258 1083">Identifies user who updated this record.</td> <td data-bbox="1258 1035 1430 1083">Automatic</td> </tr> </tbody> </table>	Field	Field Definition	External Source	1. PARS Certification ID	Unique PARS system identifier for certification information.	System Generated	2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Certification records to individual projects.		3. Certification Review	Date the contractor was reviewed for certification.		4. Certified	Date the contractor received EVMS certification.		5. Created	Date and time this record was created.	Automatic	6. Updated	Date and time this record was last updated.	Automatic	7. Created By	Identifies user who created this record.	Automatic	8. Updated By	Identifies user who updated this record.	Automatic	
Field	Field Definition	External Source																											
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6. Updated	Date and time this record was last updated.	Automatic																											
7. Created By	Identifies user who created this record.	Automatic																											
8. Updated By	Identifies user who updated this record.	Automatic																											

Database Table	Table Description		
12. Funding Profile	Table containing annual funding and appropriation data as reported on the Project Data Sheet. This is both a parent table to the Appropriation Detail table and a child to the Funding table.		
	Field	Field Definition	External Source
1.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Appropriation records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission
2.	Budget Fiscal Year	Program budget submission Fiscal Year submission. Enter the FY corresponding to the submission. The Funding and Appropriation amounts can be traced to this submission.	
3.	Fiscal Year	Identifies fiscal year for Funding and Appropriation data. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).	Program budget submission
4.	Funding Plan (\$K)	Annual budget authority for each fiscal year from project start date through project end date. Provided in project funding profile.	Program budget submission
5.	Funding Plan Cum (\$K)	Project-to-date Funding Plan. Cumulative funding profile.	System Generated
6.	Appropriations (\$K)	Actual appropriations (budget authority) for each fiscal year as submitted in the budget and approved by Congress.	Program budget submission
7.	Appropriations Cum (\$K)	Project-to-date Appropriations. Cumulative appropriations profile.	System Generated
8.	Create date	Date and time this record was created.	Automatic
9.	Last update	Date and time this record was last updated.	Automatic
10.	Created By	Identifies user who created this record.	Automatic
11.	Updated By	Identifies user who updated this record.	Automatic

Database Table	Table Description																												
13. Key Performance	Table containing Key Performance Parameters (KPPs) for project																												
	<table border="1"> <thead> <tr> <th data-bbox="243 394 467 443">Field</th> <th data-bbox="467 394 1170 443">Field Definition</th> <th data-bbox="1170 394 1425 443">External Source</th> </tr> </thead> <tbody> <tr> <td data-bbox="243 443 467 527">1. KPP ID</td> <td data-bbox="467 443 1170 527">Unique PARS system identifier for project Key Performance Parameters (KPP).</td> <td data-bbox="1170 443 1425 527">System Generated</td> </tr> <tr> <td data-bbox="243 527 467 684">2. DOE Project ID</td> <td data-bbox="467 527 1170 684">DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join KPP records to individual projects.</td> <td data-bbox="1170 527 1425 684">OMB Circular A-11, Exhibit 300, or the program budget submission</td> </tr> <tr> <td data-bbox="243 684 467 947">3. Key Performance Parameter</td> <td data-bbox="467 684 1170 947">Key Performance Parameter (KPP) is a characteristic, function, requirement, or design basis, that if changed, would have a major impact on the facility or system performance, schedule, cost and/or risk, or the ability of an interfacing project to meet its mission requirements. A KPP may be a performance, design, or interface requirement.</td> <td data-bbox="1170 684 1425 947">Acquisition Execution Plan, PB</td> </tr> <tr> <td data-bbox="243 947 467 1062">4. Baseline KPP</td> <td data-bbox="467 947 1170 1062">The baseline Key Performance Parameter (KPP) as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).</td> <td data-bbox="1170 947 1425 1062">CD-2 APB</td> </tr> <tr> <td data-bbox="243 1062 467 1104">5. Create date</td> <td data-bbox="467 1062 1170 1104">Date and time the record was created.</td> <td data-bbox="1170 1062 1425 1104">Automatic</td> </tr> <tr> <td data-bbox="243 1104 467 1146">6. Last update</td> <td data-bbox="467 1104 1170 1146">Date and time the record was last updated.</td> <td data-bbox="1170 1104 1425 1146">Automatic</td> </tr> <tr> <td data-bbox="243 1146 467 1230">7. Created By</td> <td data-bbox="467 1146 1170 1230">Id number which uniquely identifies the user who created this record.</td> <td data-bbox="1170 1146 1425 1230">Automatic</td> </tr> <tr> <td data-bbox="243 1230 467 1314">8. Updated By</td> <td data-bbox="467 1230 1170 1314">Id number which uniquely identifies the user who last modified this record.</td> <td data-bbox="1170 1230 1425 1314">Automatic</td> </tr> </tbody> </table>		Field	Field Definition	External Source	1. KPP ID	Unique PARS system identifier for project Key Performance Parameters (KPP).	System Generated	2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join KPP records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission	3. Key Performance Parameter	Key Performance Parameter (KPP) is a characteristic, function, requirement, or design basis, that if changed, would have a major impact on the facility or system performance, schedule, cost and/or risk, or the ability of an interfacing project to meet its mission requirements. A KPP may be a performance, design, or interface requirement.	Acquisition Execution Plan, PB	4. Baseline KPP	The baseline Key Performance Parameter (KPP) as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).	CD-2 APB	5. Create date	Date and time the record was created.	Automatic	6. Last update	Date and time the record was last updated.	Automatic	7. Created By	Id number which uniquely identifies the user who created this record.	Automatic	8. Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic
Field	Field Definition	External Source																											
1. KPP ID	Unique PARS system identifier for project Key Performance Parameters (KPP).	System Generated																											
2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join KPP records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission																											
3. Key Performance Parameter	Key Performance Parameter (KPP) is a characteristic, function, requirement, or design basis, that if changed, would have a major impact on the facility or system performance, schedule, cost and/or risk, or the ability of an interfacing project to meet its mission requirements. A KPP may be a performance, design, or interface requirement.	Acquisition Execution Plan, PB																											
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6. Last update	Date and time the record was last updated.	Automatic																											
7. Created By	Id number which uniquely identifies the user who created this record.	Automatic																											
8. Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic																											

Database Table		Table Description	
14. Milestone		Table containing important project milestones.	
Field	Field Definition	External Source	
1. Project Milestone ID	Unique PARS system identifier for project milestones.	System Generated	
2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Milestone records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission	
3. Milestone Id	Identification code for each milestone. This ID number is designed to make it easier to track and sort milestones.	Project Execution Plan, Contractor Project Control System.	
4. Milestone Name	Title for milestone.	Project Execution Plan, Contractor Project Control System.	
5. Planned Date	The scheduled completion date established at milestone inception or subsequent re-baseline (mm/dd/yy).	Project Execution Plan, Contractor Project Control System.	
6. Actual Date	Actual date of milestone completion. To be provided only after the milestone is completed. (mm/dd/yy)	Project Execution Plan, Contractor Project Control System.	
7. Milestone Narrative	Narrative field for describing and providing additional information on the milestone. This may be used as a status field to update reported progress.	Project Director, Project Execution Plan, Contractor Project Control System.	
8. Create date	Date and time this record was created.	Automatic	
9. Last update	Date and time this record was last updated.	Automatic	
10. Created By	Identifies user who created this record.	Automatic	
11. Updated By	Identifies user who updated this record.	Automatic	

Database Table		Table Description	
15. Monthly Status		Table containing monthly progress narratives for the project.	
Field	Field Definition	External Source	
1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Project Status Narrative records to individual projects.		
2. Fiscal Year	Identifies fiscal year for EVM narrative. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).	Contractor Project Control System	
3. Month	Corresponds to the reporting month for the EVM narrative.	Contractor Project Control System	
4. Narrative Type	Project status narrative type descriptor. Default value is Monthly Progress Report.	System Generated	
5. Narrative	Brief progress report on the current project status. Report on monthly progress and enter any recent developments, comments, clarifications, or concerns relating to the project.	Contractor Project Control System, Project Director	
6. Calendar Date	Month and Fiscal Year fields converted into a calendar date (mm/dd/yyyy format). This field can be used to conveniently sort and select project status narrative records.	System Generated	
7. Create date	Date and time the record was created.	Automatic	
8. Last update	Date and time the record was last updated.	Automatic	
9. Created By	Id number which uniquely identifies the user who created this record.	Automatic	
10. Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic	

Database Table	Table Description																																		
16. Operating Cost	Table containing annual operating estimates for the project. This is a child table to the Funding table. Values in the Operating Cost table are aggregated in the Funding table.																																		
	<table border="1"> <thead> <tr> <th data-bbox="241 428 289 512">Field</th> <th data-bbox="289 428 1260 512">Field Definition</th> <th data-bbox="1260 428 1425 512">External Source</th> </tr> </thead> <tbody> <tr> <td data-bbox="241 512 289 667">1. DOE Project ID</td> <td data-bbox="289 512 1260 667">DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Operating Cost records to individual projects.</td> <td data-bbox="1260 512 1425 667"></td> </tr> <tr> <td data-bbox="241 667 289 785">2. Budget Fiscal Year</td> <td data-bbox="289 667 1260 785">Program budget submission Fiscal Year submission. Enter the FY corresponding to the submission. The operating cost amounts can be traced to this submission.</td> <td data-bbox="1260 667 1425 785"></td> </tr> <tr> <td data-bbox="241 785 289 903">3. Fiscal Year</td> <td data-bbox="289 785 1260 903">Identifies fiscal year for operating cost data. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).</td> <td data-bbox="1260 785 1425 903"></td> </tr> <tr> <td data-bbox="241 903 289 1020">4. AOC Estimate (\$K)</td> <td data-bbox="289 903 1260 1020">Estimated annual operating cost for the project for the years after CD-4 has been achieved.</td> <td data-bbox="1260 903 1425 1020"></td> </tr> <tr> <td data-bbox="241 1020 289 1104">5. Base Year</td> <td data-bbox="289 1020 1260 1104">Reference year (yyyy) which serves as the basis for the AOC estimate.</td> <td data-bbox="1260 1020 1425 1104"></td> </tr> <tr> <td data-bbox="241 1104 289 1188">6. Escalation (%)</td> <td data-bbox="289 1104 1260 1188">Annual escalation rate used to convert AOC estimate from constant to nominal dollars, in percent.</td> <td data-bbox="1260 1104 1425 1188"></td> </tr> <tr> <td data-bbox="241 1188 289 1230">7. Create date</td> <td data-bbox="289 1188 1260 1230">Date and time the record was created.</td> <td data-bbox="1260 1188 1425 1230">Automatic</td> </tr> <tr> <td data-bbox="241 1230 289 1272">8. Last update</td> <td data-bbox="289 1230 1260 1272">Date and time the record was last updated.</td> <td data-bbox="1260 1230 1425 1272">Automatic</td> </tr> <tr> <td data-bbox="241 1272 289 1356">9. Created By</td> <td data-bbox="289 1272 1260 1356">Id number which uniquely identifies the user who created this record.</td> <td data-bbox="1260 1272 1425 1356">Automatic</td> </tr> <tr> <td data-bbox="241 1356 289 1440">10. Updated By</td> <td data-bbox="289 1356 1260 1440">Id number which uniquely identifies the user who last modified this record.</td> <td data-bbox="1260 1356 1425 1440">Automatic</td> </tr> </tbody> </table>	Field	Field Definition	External Source	1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Operating Cost records to individual projects.		2. Budget Fiscal Year	Program budget submission Fiscal Year submission. Enter the FY corresponding to the submission. The operating cost amounts can be traced to this submission.		3. Fiscal Year	Identifies fiscal year for operating cost data. Enter the fiscal year and not the calendar year (e.g. 10/01 will be Oct - FY 02).		4. AOC Estimate (\$K)	Estimated annual operating cost for the project for the years after CD-4 has been achieved.		5. Base Year	Reference year (yyyy) which serves as the basis for the AOC estimate.		6. Escalation (%)	Annual escalation rate used to convert AOC estimate from constant to nominal dollars, in percent.		7. Create date	Date and time the record was created.	Automatic	8. Last update	Date and time the record was last updated.	Automatic	9. Created By	Id number which uniquely identifies the user who created this record.	Automatic	10. Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic	
Field	Field Definition	External Source																																	
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10. Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic																																	

Database Table	Table Description	
17. Performance Baseline	Table containing aggregate cost (TPC, TEC), funding and appropriation data. This is the parent for the following tables: (1) Funding Profile, (2) Contingency, and (3) Operating Cost.	
	Field	Field Definition
	External Source	
1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Budget records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission
2. Funds Type	Primary funding source. Choose from the following: (1) Capital, (2) Operating Expense, (3) Preliminary Engineering and Design (PED) (4) Other.	
3. Budget Fiscal Year	Program budget submission Budget Fiscal Year submission. Enter the FY corresponding to the program budget submission.	Program budget submission
4. TPC (\$K)	Total Project Cost (TPC) equals the total of all costs associated with a project. The TPC is the cost element of the Performance Baseline (PB). TPC includes systems engineering, design, equipment and systems, construction, testing, commissioning and startup costs, R&D necessary to complete construction, conceptual design, decontamination and decommissioning, NEPA documentation, other ES&H, and contingency.	Program budget submission, PB
5. TPC Baseline (\$K)	The Baseline Total Project Cost (TPC) as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).	Program budget submission, PB
6. TEC (\$K)	The Total Estimated Cost (TEC) is the budget appropriated specifically for the project. It includes cost for the following: preliminary and final design, construction and project management, land and land rights, improvements to land, buildings, special equipment, other structures, utilities, standard equipment, major computer items, removal cost less salvage, inspection, testing, checkout and acceptance, and contingency, and other expenses.	Program budget submission, PB
7. TEC Baseline (\$K)	The Baseline Total Estimated Cost (TEC) as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).	Program budget submission, PB
8. OPC (\$K)	Other Project Costs (OPC) are the costs associated with engineering, development, startup, and	Program budget submission, PB

		operations, which have not been appropriated specifically for the project. These activities/costs and allowances are essential for project execution, but are not considered part of the normal capital system/facility acquisition cost. They are operating/expense funded.	
9.	OPC Baseline (\$K)	The Baseline Other Project Costs (OPC) as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).	Program budget submission, PB
10.	Total Contingency (\$K)	Total DOE contingency is the amount above and beyond the sum of all Contracted Budgeted Baseline(s) (CBB) that the Government reserves for unknown cost, schedule, and KPP developments during project execution. The total contingency is normally established at the 80 to 85 percent underrun confidence level for the TPC. The total contingency is intended to permit the Government to maintain adequate control of the bufer/trade space between the PB TPC and the CBB.	Program budget submission, PB
11.	Total Contingency Baseline (\$K)	The Baseline Total Contingency (TEC) as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).	Program budget submission, PB
12.	Total PED (\$K)	Total Preliminary Engineering and Design (PED) funds.	
13.	Total PED Baseline (\$K)	The Baseline Total Preliminary Engineering and Design (PED) funds as approved by the Acquisition Executive at CD-2 and documented in the Performance Baseline (PB).	
15.	Create date	Date and time the record was created.	Automatic
16.	Last update	Date and time the record was last updated.	Automatic
17.	TPC Objective (\$K)	Low value of estimated TPC range.	
18.	TPC Threshold (\$K)	High value of estimated TPC range. Used for TPC baseline at CD-2.	
19.	TEC Objective (\$K)	Low value of estimated TEC range.	
20.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic
21.	TEC Threshold (\$K)	High value of estimated TEC range. Used for TEC baseline at CD-2.	

Database Table	Table Description		
18. Performance Measurement Baseline	Table containing PMB change information.		
	Field	Field Definition	
	External Source		
1.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Baseline Change records to individual projects.	
2.	Baseline Change Number	Baseline change number from the change control log. This number is designed to make it easier to track and sort baseline changes.	Change Control Log
3.	Baseline Change Title	Name given to the baseline change.	Change Control Log
4.	Submission Date	Actual date of submission of PB change to the Acquisition Executive (mm/dd/yy)	Project Deviation Report
5.	Decision Date	Actual date of approval for PB change by the Acquisition Executive (mm/dd/yy).	Project Deviation Report
6.	Planned Decision Date		
7.	Decision Actual Date		
8.	Create date	Date and time this record was created.	Automatic
9.	Status ID		
10.	Requesting Organization		
11.	Last update	Date and time this record was last updated.	Automatic
12.	Created By	Identifies user who created this record.	Automatic
13.	Change Description	Enter the scope, cost, and schedule impact of the change.	Project Deviation Report
14.	Change Justification	Description of the deviation that caused the change to the PB.	Project Deviation Report
15.	Updated By	Identifies user who updated this record.	Automatic
16.	Approving Official ID	Name of the approving official.	

Database Table	Table Description		
19. Phase	Table containing the start and end dates for each phase of the project.		
	Field	Field Definition	External Source
	1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Project Phase records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission
	2. Phase Id	Identify the project phase in accordance with 413.3. Choose from one of the following: (1) Initiation (pre-CD0), (2) Definition (pre-CD1), (3) Execution (pre-CD2), (4) Execution (pre-CD3), (5) Execution (post-CD3), (6) Transition (pre-CD4), or (7) Close Out (post-CD4).	Project Execution Plan, PB
	3. Phase Start Planned	Scheduled start date for the project phase (mm/dd/yy). Enter the date you anticipate starting each phase.	Project Execution Plan, PB
	4. Phase Start Actual	The actual start date for the project phase (mm/dd/yy).	Project Director, Project Execution Plan, PB
	5. Phase Start Baseline	The planned start date for the project phase (mm/dd/yy) as documented in the Performance Baseline (PB) at CD-2. Enter the date you anticipate starting the phase.	CD-2 PB
	6. Phase End Planned	Scheduled end date for the project phase (mm/dd/yy). Enter the date you anticipate finishing each phase.	Project Execution Plan, PB
	7. Phase End Actual	The actual start date for the project phase (mm/dd/yy).	Project Director, Project Execution Plan, PB
	8. Phase End Baseline	The planned end date for the project phase (mm/dd/yy) as documented in the Performance Baseline (PB) at CD-2. Enter the date you anticipate finishing the phase.	CD-2 PB
	9. Create date	Date and time the record was created.	Automatic
	10. Last update	Date and time the record was last updated.	Automatic
	11. Created By	Id number which uniquely identifies the user who created this record.	Automatic
	12. Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

Database Table	Table Description		
20. Project ID	Project identification table containing information about the project. This is usually the first table of information configured with project data when creating a new project.		
	Field	Field Definition	
		External Source	
1.	DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102).	OMB Circular A-11, Exhibit 300 or the program budget submission
2.	DOE Project Name	Project Name (e.g., National Ignition Facility).	OMB Circular A-11, Exhibit 300 or the program budget submission
3.	Managing Office Code	Alphanumeric code for DOE Office providing oversight and direction (e.g. EM, NNSA, SC, etc.). Select from a picklist	OMB Circular A-11, Exhibit 300 or the program budget submission
4.	Site Code	Alphanumeric abbreviation for Project Site (e.g., LLNL for Lawrence Livermore National Laboratory). Please note that sites have only been set up for DOE facilities where projects are located. Field and Operation offices are not considered "physical sites."	OMB Circular A-11, Exhibit 300 or the program budget submission
5.	Project Status	Current status of the project. Choose from one of the following: (1) Active, (2) Not Started (pre-CD-0), (3) Completed (CD-4), (4) Closeout, (5) Cancelled, (6) On Hold, or (7) Other. Projects are normally inactive if they are post CD-4 or pre CD-0. Projects may be deactivated during execution for extenuating circumstances.	OMB Circular A-11, Exhibit 300 or the program budget submission
6.	PED		
7.	Project Size	Project size designation for: (1) major systems (TPC>\$400M); and (2) non-major systems (TPC>\$5M).	OMB Circular A-11, Exhibit 300 or the program budget submission
8.	Project Start Date	The planned start date as reported to Congress in the budget submission (normally coincides with CD-0 approval). Report date by start of quarter (e.g. 1QFY1998 = 10/01/97).	OMB Circular A-11, Exhibit 300 or the program budget submission
9.	Project	The planned end date as reported to Congress in the	OMB Circular A-

	Completion Date	budget submission (normally coincides with CD-4 approval). Report date by end of quarter (e.g. 4QFY2006 = 9/30/06).	11, Exhibit 300 or the program budget submission
10.	Project Acronym	Project acronym (e.g., NIF for National Ignition Facility).	OMB Circular A-11, Exhibit 300 or the program budget submission
11.	Site Project ID	Project identification code assigned by the site. The site project ID is often used locally to track and control projects.	DOE Project Execution Plan, Contractor Plans
12.	PEC	Program Element Code (PEC). An eight-digit field used to identify the program responsible for the project. The PEC identifies the Managing Office, Major Energy Program, Contributing Program, and individual Program responsible for providing resources for a project.	On Hold
13.	Total Area - sq ft	The total floor area of a building or facility in square feet (exterior wall to exterior wall). When the newly acquired asset is operational, this figure should correspond to the gross square footage reported in the Facilities Information Management System (FIMS).	Project design documents
14.	City	City or municipality where the project is located.	Program budget submission, Project Execution Plan
15.	State	State where the project is located. Select from system generated picklist.	Program budget submission, Project Execution Plan
16.	Zip Code	US Postal zip code where project is located.	Project Execution Plan
17.	Prime Contractor	Name of the prime contractor responsible for executing the project.	Program budget submission, Project Execution Plan
18.	Project Start Baseline	The baseline start date as reported to Congress in the budget submission and documented in Exhibit 300 Performance Baseline (PB) at CD-2. Report date by start of quarter (e.g. 1QFY1998 = 10/01/97).	CD-2 PB
19.	Project Completion Baseline	The planned end date as reported to Congress in the budget submission and documented in the Performance Baseline (PB) at CD-2. Report date by end of quarter (e.g. 4QFY2006 = 9/30/06).	CD-2 PB
20.	Project Location	Description of location within a site (e.g., TA3 at Los Alamos, H Area at SRS). The physical	Program budget submission, Project

		description, name and/or alphanumeric abbreviation assigned by the Field Office to identify an administrative subdivision of a site.	Execution Plan
21.	Project Description Short	Brief project overview and summary statement (limited to 500 characters). State clearly and concisely the essential features of the project.	OMB Circular A-11, Exhibit 300 or the program budget submission
22.	Project Description Long	Concise narrative project summary sufficient to provide background information to system users.	Program budget submission
23.	Project Mission Need Short	Brief project justification and mission statement (limited to 500 characters). State clearly and concisely the mission for the project or related program. Describe how the project ties to the Strategic Plan or a specific program.	OMB Circular A-11, Exhibit 300 or the program budget submission
24.	Project Mission Need Long	Project justification and mission statement. Clearly state the mission for the project or related program. Describe how the project ties to the Strategic Plan or a specific program.	Program budget submission
25.	Project Objectives	Prioritized description of project objectives with specific performance goals.	OMB Circular A-11, Exhibit 300 or the program budget submission, Project Execution Plan
26.	Create date	Date and time this record was created.	Automatic
27.	Last update	Date and time this record was last updated.	Automatic
28.	Created By	Identifies user who created this record.	Automatic
29.	Updated By	Identifies user who updated this record.	Automatic

Database Table		Table Description
21. Project Review		Table containing information about the project reviews done on the project, by either internal or external organizations.
Field	Field Definition	External Source
1. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102). This field is used to join Project Review records to individual projects.	OMB Circular A-11, Exhibit 300, or the program budget submission
2. Review	Date the review was completed	
3. Review Type	Picklist of the type of review conducted: External Independent Review (EIR), Internal Project Review (IPR), Independent Cost Evaluation (ICE).	
4. Organization	Name of the organization that performed the review.	
5. Contractor		
6. Created	Date and time this record was created.	Automatic
7. Updated	Identifies user who updated this record.	Automatic
8. Created By	Identifies user who created this record.	Automatic
9. Updated By	Identifies user who updated this record.	Automatic

Database Table	Table Description	
22. Type	Table containing project type descriptors.	
Field	Field Definition	External Source
1. Project Type ID	Unique PARS system identifier for project type information.	System Generated
2. DOE Project ID	DOE project identification code as reported in the OMB A-11, Exh 300 or the program budget submission (e.g., 97-D-102).	OMB Circular A-11, Exhibit 300, or the program budget submission
3. Project Type	The type of project. Pick from one of the following: (1) System; (2) Facility Construction; (3) Infrastructure Improvements; (4) Restoration or Remediation; (5) Disposition; (6) Information Technology; (7) Plant.	
4. Create date	Date and time this record was created.	Automatic
5. Last update	Date and time this record was last updated.	Automatic
6. Created By	Identifies user who created this record.	Automatic
7. Updated By	Identifies user who updated this record.	Automatic