	Database Table	Table Description
1.	**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 project data sheet (e.g., 97-D-102).	Project Data Sheet
2.	DOE Project Name	Project Name (e.g., National Ignition Facility).	Project Data Sheet
3.	Managing Office Code	Alphanumberic code for DOE Office providing oversight and direction (e.g. EM, NNSA, SC, etc.). Select from a picklist	Project Data Sheet
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."	Project Data Sheet
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.	Project Data Sheet
6.	Project Size	Project size designation for: (1) major systems with TPC>$400m; and (2) all other projects with TPC>$5m.	Project Data Sheet
7.	Project Start Date	The planned start date as reported to Congress in the PDS (normally coincides with CD-0 approval). Report date by start of quarter (e.g. 1QFY1998 = 10/01/97).	Project Data Sheet
8.	Project Completion Date	The planned end date as reported to Congress in the PDS (normally coincides with CD-4 approval). Report date by end of quarter (e.g. 4QFY2006 = 9/30/06).	Project Data Sheet
9.	Project Acronym	Project acronym (e.g., NIF for National Ignition Facility).	Project Data Sheet
10.	Site Project ID	Project identification code assigned by the site. The site project ID is often used locally to track and control projects.	Project Execution Plan, Contractor Project Control Plan
11.	PEC	Program Element Code (PEC). An eight-digit field used to identify the program respsonsible for the project. The PEC identifies the Managing Office, Major Energy Program, Contributing Program, and individual Program responsible for providing resources for a project.	Program Information Data Sheet (PIDS)
12.	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

13.	City	City or municipality where the project is located.	Project Data Sheet, Project Execution Plan
14.	State	State where the project is located. Select from system generated picklist.	Project Data Sheet, Project Execution Plan
15.	Zip Code	US Postal zip code where project is located.	Project Execution Plan
16.	Prime Contractor	Name of the prime contractor responsible for designing and/or executing the project.	Project Data Sheet, Project Execution Plan
17.	Project Start Baseline	The baseline start date as reported to Congress in the PDS and documented in the Acquisition Performance Baseline (APB) at CD-2. Report date by start of quarter (e.g. 1QFY1998 = 10/01/97).	CD-2 APB
18.	Project Completion Baseline	The planned end date as reported to Congress in the PDS and documented in the Acquisition Performance Baseline (APB) at CD-2. Report date by end of quarter (e.g. 4QFY2006 = 9/30/06).	CD-2 APB
19.	Project Location	Description of location within a site (e.g., TA3 at Los Alamos, H Area at SRS). The physical description, name and/or alphanumeric abbreviation assigned by the Field Office to identify an administrative subdivision of a site.	Project Data Sheet, Project Execution Plan
20.	Project Description Short	Brief project overview and summary statement (limited to 500 characters). State clearly and concisely the essential features of the project.	Project Data Sheet
21.	Project Description Long	Concise narrative project summary sufficient to provide background information to system users.	Project Data Sheet
22.	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.	Project Data Sheet
23.	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.	Project Data Sheet
24.	Project Objectives	Prioritized description of project objectives with specific performance goals.	Project Data Sheet, Project Execution Plan
25.	Create date	Date and time this record was created.	Automatic
26.	Last update	Date and time this record was last updated.	Automatic
27.	Created By	Identifies user who created this record.	Automatic
28.	Updated By	Identifies user who updated this record.	Automatic

	Database Table	Table Description
2.	**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.**

	Field	Field Definition	External Source
1.	DOE Project ID	DOE project identification code as reported in the project data sheet (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 Manager
3.	Status	Current status of the Action Plan. Choose Ongoing or Completed. Ongoing indicates that the Action Plan is open and progess is ongoing. Completed indicates that the Action Plan has been closed out.	Project Manager
4.	Next Review date	Date (mm/dd/yy) of next scheduled Action Plan review.	Project Manager
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
3.	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 project data sheet (e.g., 97-D-102). This field is used to join Action Plan records to individual projects.	
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 reivewing 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
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 project data sheet (e.g., 97-D-102). This field is used to join Project Attachments records to individual projects.	Project Data Sheet
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 Manager
4.	URL	Link for navigating to website or file. Enter Uniform Resource Locator (URL).	Project Manager
5.	Description	Name or brief description of project attachment (limit 200 characters).	Project Manager
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.	Baseline Change	Table containing baseline change information. Use this table for reporting Level 0 or Level 1 changes on a project.

	Field	Field Definition	External Source
1.	DOE Project ID	DOE project identification code as reported in the project data sheet (e.g., 97-D-102). This field is used to join Basline 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.	Project Baseline Change Control Log
3.	Baseline Change Title	Name given to the Level 0 or Level 1 baseline change.	Project Baseline Change Control Log
4.	Disposition Date	Baseline change approval date (mm/dd/yy).	Project Baseline Change Control Log
5.	Baseline Change Narrative	Enter the scope, cost, and schedule impact of the change. Also enter any notes relating to the disposition of the change and any assigned action items.	Project Manager
6.	Create date	Date and time this record was created.	Automatic
7.	Last update	Date and time this record was last updated.	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
6.	Type	Table containing project type descriptors.

	Field	Field Definition	External Source
1.	Project Type ID	Unique PARS system identifier for project type information.	
2.	DOE Project ID	DOE project identification code as reported in the project data sheet (e.g., 97-D-102).	
3.	Project Type	The type of project. Pick from one of the following: (1) System; (2) Facility Construction; (3) Infrastructure Improvements; (4) Restoration; (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

	Database Table	Table Description
7.	**Comment**	**Table containing comments on any aspect of the project.**

	Field	Field Definition	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 project data sheet (e.g., 97-D-102). This field is used to join Comments to individual projects.	
3.	Comment	Enter comments on the project.	Project Manager
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
8.	Contact	Table containing key project team contact information.

	Field	Field Definition	External Source
1.	Project Contact ID	Unique PARS system identifier for project contact information.	System Generated
2.	DOE Project ID	DOE project identification code as reported in the project data sheet (e.g., 97-D-102). This field is used to join Contact records to individual projects.	
3.	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 Manager: Individual responsible and accountable for project management activities. Contractor Project Manager: Individual who manages day-to-day execution of the project in accordance with requirements, procedures and standards as set forth in the contract. 	Project Data Sheet, Project Execution Plan
4.	Name	Name of project contact.	Project Data Sheet, Project Execution Plan
5.	Organization	DOE or contractor organization (e.g. ME-90, SC-81, SRS).	Project Execution Plan
6.	Email	Email address of project contact. Select from a lookup table.	Project Execution Plan
7.	Address	Street address in project contact mailing address. Note: there is only one line in the street address.	Project Execution Plan
8.	City	City or muncipality in project contact mailing address.	Project Execution Plan
9.	State	State in project contact mailing address	Project Execution Plan
10.	Zip Code	US Postal zip code in project contact mailing address.	Project Execution Plan
11.	Phone	Phone number of project contact.	Project Execution Plan
12.	Create date	Date and time this record was created.	Automatic
13.	Last update	Date and time this record was last updated.	Automatic
14.	Created By	Identifies user who created this record.	Automatic
15.	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 project data sheet (e.g., 97-D-102). This field is used to join EVM records to individual projects.	
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.	BCWS ($K)	The Budgeted Cost of Work Scheduled (BWCS) for the indicated month. BCWS is the incremental planned accomplishment established in the project baseline. This is the budget (in dollars) for the planned scope that is scheduled to be accomplished during the month.	Contractor Project Control System
5.	BCWP ($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
6.	ACWP ($K)	The Actual Cost of Work Performed (ACWP) for the indicated month. ACWP is the cost actually incurred for the work accomplished during the month.	Contractor Project Control System
7.	BAC ($K)	The Budget at Completion (BAC) is the sum of all budgets allocated to a project excluding management reserve.	Contractor Project Control System
8.	EAC TEC	The Estimate At Completion for Total Estimated Cost (EAC TEC) is the projected final TEC of work when completed. The range of values for EAC TEC will fall between (BAC - BCWP) + ACWP and ((BAC - BCWP)/(CPI x SPI)) + ACWP. The range of values reflects different productivity assumptions for the work remaining on the project.	Contractor Project Control System, Project Manager
9.	EAC TPC	The Estimate At Completion for Total Project Cost (EAC TPC) is the projected final TPC of work when completed. The range of values for EAC TPC will fall between (BAC - BCWP) + ACWP and ((BAC - BCWP)/(CPI x SPI)) + ACWP. The range of values reflects different productivity assumptions for the work remaining on the project.	Contractor Project Control System, Project Manager

Database Table		Table Description	
10.	Estimate To Complete ($K)	The current estimate for the remaining project scope. This is the estimate for all remaining work excluding contingencies.	Contractor Project Control System, Project Manager
11.	Calendar Date	Month and Fiscal Year fields converted into a calendar date (mm/dd/yyyy format). This field can be used to conveniently sort and select EVM records.	System Generated
12.	BCWS YTD ($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
13.	BCWS PTD ($K)	The Budgeted Cost of Work Scheduled (BCWS) for the project-to-date. This is the cumulative value over the project life.	System Generated
14.	BCWS 6MO	The Budgeted Cost of Work Scheduled (BCWS) over the previous six months. This is the rolling cumulative total over the previous six months.	System Generated
15.	BCWP YTD ($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
16.	BCWP PTD ($K)	The Budgeted Cost of Work Performed (BCWP) for the project-to-date. This is the cumulative value over the project life.	System Generated
17.	BCWP 6MO	The Budgeted Cost of Work Performed (BCWP) over the previous six months. This is the rolling cumulative total over the previous six months.	System Generated
18.	ACWP YTD ($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
19.	ACWP PTD ($K)	The Actual Cost of Work Performed (ACWP) for the project-to-date. This is the cumulative value over the project life.	System Generated
20.	ACWP 6MO	The Actual Cost of Work Performed (ACWP) over the previous six months. This is the rolling cumulative total over the previous six months.	System Generated
21.	SV ($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
22.	SV YTD ($K)	The Schedule Variance (SV) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
23.	SV PTD ($K)	The Schedule Variance (SV) for the project-to-date. This is the cumulative value over the project life.	System Generated

	Database Table	Table Description	
24.	SV 6MO	The Schedule Variance (SV) over the previous six months. This is the rolling cumulative value over the previous six months.	System Generated
25.	Management Reserve Remaining ($K)	The total contractor Management Reserve (MR) uncommitted on the project. It is the amount of the Contract Budget Baseline (CBB) withheld for contract control purposes, rather than assigned for the accomplishment of a specific task ro set of tasks. It is not a part of the Performance Management Baseline (PMB).	Contractor Project Control System, Project Manager
26.	CV ($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
27.	CV YTD ($K)	The Cost Variance (CV) for the fiscal year-to-date. This is the cumulative value over the project life.	System Generated
28.	CV PTD ($K)	The Cost Variance (CV) for the project-to-date. This is the cumulative value over the project life.	System Generated
29.	CV 6MO	The Cost Variance (CV) over the previous six months. This is the rolling cumulative value over the previous six months.	System Generated
30.	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 substandard. When SPI > 1.0, performance is exceptional.	System Generated
31.	SPI YTD	The Schedule Performance Index (SPI) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
32.	SPI PTD	The Schedule Performance Index (SPI) for the project-to-date. This is the cumulative value over the project life.	System Generated
33.	SPI 6MO	The Schedule Performance Index (SPI) over the previous six months. This is the six month rolling average.	System Generated
34.	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
35.	CPI YTD	The Cost Performance Index (CPI) for the fiscal year-to-date. This is the cumulative value over the fiscal year.	System Generated
36.	CPI PTD	The Cost Performance Index (CPI) for the project-to-date. This is the cumulative value over the project life.	System Generated

Database Table		Table Description	
37.	CPI 6MO	The Cost Performance Index (CPI) over the previous six months. This is the six month rolling average.	System Generated
38.	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
39.	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
40.	SCI PTD	The Schedule times Cost Index (SCI) for the project-to-date. This is the cumulative value over the project life.	System Generated
41.	SCI 6MO	The Schedule times Cost Index (SCI) over the previous six months. This is the six month rolling average.	System Generated
42.	MRUI	The Management Reserve Utilization Index (MRUI) is equal to (MR)/(EAC_TPC - ACWP_PTD). This is the remaining MR funds as a percent of the estimated costs remaining on the project.	System Generated
43.	VAC ($K)	The Variance At Completion (VAC) is equal to BAC - EAC_TPC. 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 expected.	System Generated
44.	Create date	Date and time the record was created.	Automatic
45.	Last update	Date and time the record was last updated.	Automatic
46.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
47.	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 project data sheet (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 Type	The Narrative Type refers to the following: (1) General Monthly Narrative (use ID code 1 for monthly reporting), (2) Cost Variance Narrative, (3) Schedule Variance Narrative, (4) Earned Value Narrative, and (5) Contingency Variance Narrative. Note that ID codes 2 - 5 have been reserved for PARS 2.7 conversion. Historical data already entered into PARS 2.7 may be retrieved using these codes.	System Generated
7.	Narrative	Monthly narrrative 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 Manager
8.	Create date	Date and time the record was created.	Automatic
9.	Last update	Date and time the record was last updated.	Automatic
10.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
11.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

	Database Table	Table Description
11.	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 project data sheet (e.g., 97-D-102). This field is used to join CD records to individual projects.	
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).	Project Data Sheet, Project Execution Plan, APB
4.	Planned Date	Scheduled date for the Critical Decision (mm/dd/yy). Enter the date you anticipate receiving CD approval.	Project Execution Plan, APB
5.	Baseline	The planned date for the Critical Decision (mm/dd/yy) as documented in the Acquisition Performance Baseline (APB) at CD-2.. Enter the date you anticipate receiving CD approval.	CD-2 APB
6.	Actual Date	The actual date Critical Decision approval was received (mm/dd/yy).	Project Manager, Project Execution Plan, APB
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 Manager
8.	Approval	Enter the individual who will or has approved the Critical Decision. Normally this is the acquisition executive or his/her delegate.	Project Manager, Project Execution Plan, APB
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
12.	Key Performance	Table containing Key Performance Parameters (KPPs) for project

	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 project data sheet (e.g., 97-D-102). This field is used to join KPP records to individual projects.	
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, APB
4.	Baseline KPP	The baseline Key Performance Parameter (KPP) as approved by the Acquistion Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	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

	Database Table	Table Description
13.	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 project data sheet (e.g., 97-D-102). This field is used to join Milestone records to individual projects.	
3.	Milestone Id	Identification code for each Level 0 and Level 1 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 level 0 and level 1 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	Narrrative field for describing and providing additional information on the milestone. This may be used as a status field to update reported progress.	Project Manager, 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
14.	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 project data sheet (e.g., 97-D-102). This field is used to join Project Phase records to individual projects.	
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, APB
3.	Phase Start Planned	Scheduled start date for the project phase (mm/dd/yy). Enter the date you anticipate starting each phase.	Project Exeuction Plan, APB
4.	Phase Start Actual	The actual start date for the project phase (mm/dd/yy).	Project Manager, Project Execution Plan, APB
5.	Phase Start Baseline	The planned start date for the project phase (mm/dd/yy) as documented in the Acquisition Performance Baseline (APB) at CD-2. Enter the date you anticipate starting the phase.	CD-2 APB
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, APB
7.	Phase End Actual	The actual start date for the project phase (mm/dd/yy).	Project Manager, Project Execution Plan, APB
8.	Phase End Baseline	The planned end date for the project phase (mm/dd/yy) as documented in the Acquisition Performance Baseline (APB) at CD-2. Enter the date you anticipate finishing the phase.	CD-2 APB
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
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 project data sheet (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 Contol System, Project Manager
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.	**Funding**	**Table containing aggregrate 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 project data sheet (e.g., 97-D-102). This field is used to join Budget records to individual projects.	
2.	Funds Source	Primary funding souce. Choose from the following: (1) Congressional Line Item, (2) Operating Expense Funds, (3) Preliminary Engineering and Design (PED) Funds.	
3.	PDS Fiscal Year	Project Data Sheet (PDS) Fiscal Year submission. Enter the FY corresponding to the PDS submission. The TPC and TEC amounts can be traced to this PDS.	Project Data Sheet
4.	TPC ($K)	Total Project Cost (TPC) equals the sum of the Total Estimated Cost (TEC) and Other Project Costs (OPC). TPC is synonymous with the cost of the Acquisition Performance Baseline (APB). TPC includes the following costs: design, construction, plant engineering and design, operating expense funded equipment, inventories, R&D necessary to complete construction, conceptual design, decontamination and decommissioning, NEPA documentation, other ES&H, and contingency.	Project Data Sheet, APB
5.	TPC Baseline ($K)	The Baseline Total Project Cost (TPC) as approved by the Acquisition Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	Project Data Sheet, APB
6.	TEC ($K)	The Total Estimated Cost (TEC) is also referred to as the Total Line-Item Cost in the PDS. It includes cost for the following: preliminary and final design, construction and project management, land and land rights, improvements to land, buildings, special equipment, other structures, utilities, standard equipment, major computer items, removal cost less salvage, inspection, testing, checkout and acceptance, and contingency. In recent years, Congress has authorized amounts for project exclusive of amounts for the construction planning and design. In these cases, the amount authorized is used as a base for TEC, even though it does not include planning and design costs.	Project Data Sheet, APB
7.	TEC Baseline ($K)	The Baseline Total Estimated Cost (TEC) as approved by the Acquisition Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	Project Data Sheet, APB
8.	OPC ($K)	Other Project Costs (OPC) are the total costs associated with engineering, development, startup, and operations. These activities/costs and allowances are essential for project execution, but are not considered part of the normal capital system/facility acquisiition cost. They are operating/expense funded.	Project Data Sheet, APB

Database Table	Table Description		
	Field	**Field Definition**	**External Source**
9.	OPC Baseline ($K)	The Baseline Other Project Costs (OPC) as approved by the Acquisition Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	Project Data Sheet, APB
10.	Total Contingency ($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 APB TPC and the CBB.	Project Data Sheet, APB
11.	Total Contingency Baseline ($K)	The Baseline Total Contingency (TEC) as approved by the Acquisition Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	Project Data Sheet, APB
12.	Total PED ($K)	Total Preliminary Engineering and Design (PED) funds.	
13.	Total PED Baseline ($K)	The Baseline Total Preliminary Engineeing and Design (PED) funds as approved by the Acquisition Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	
14.	PMB ($K)	The Performance Measurement Baseline (PMB) is the time-phased value of all the planned work activites against which actual performance can be measured. The PMB is defined as the Contract Budget Baseline (CBB) less the Contractor Management Reserve (MR). In PARS, complex projects with numerous subcontracts would report the aggregrate PMBs for all subcontracts.	System Generated
15.	PMB Baseline ($K)	The Baseline Performance Management Reserve (PMB) as approved by the Acquisition Executive at CD-2 and documented in the Acquisition Performance Baseline (APB).	System Generated
16.	Create date	Date and time the record was created.	Automatic
17.	Last update	Date and time the record was last updated.	Automatic
18.	Created By	Id number which uniquely identifies the user who created this record.	Automatic
19.	Updated By	Id number which uniquely identifies the user who last modified this record.	Automatic

	Database Table	Table Description
17.	**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 project data sheet (e.g., 97-D-102). This field is used to join Appropriation records to individual projects.	
2.	PDS Fiscal Year	Project Data Sheet (PDS) Fiscal Year submission. Enter the FY corresponding to the PDS submission. The Funding and Appropriation amounts can be traced to this PDS.	
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.	BR code	Budget and Reporting (BR) Code.	
5.	Appropriation Name	Appropriation name at the Congressional control level.	
6.	Funding Plan ($K)	Annual funding (budget authority) for each fiscal year from project start date through project end date. Provided in project funding profile.	
7.	Funding Plan PTD ($K)	Project-to-date Funding Plan. Cumulative funding profile.	
8.	Appropriations ($K)	Actual annual appropriations (budget authority) for each fiscal year as disclosed in the PDS in section 2, "Financial Schedule" and approved by Congress. These are the actual annual funding amounts (budget authority) approved for the project.	
9.	Appropriations PTD ($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
18.	Contingency & PED	Table containing annual contingency estimates. This is a child table to the Funding table. Values from this table are aggregrated 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 project data sheet (e.g., 97-D-102). This field is used to join Contingency records to individual projects.	
3.	PDS Fiscal Year	Project Data Sheet (PDS) Fiscal Year submission. Enter the FY corresponding to the PDS submission. The TPC, TEC, and Contingency amounts can be traced to this PDS.	
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 ($K)		Project Data Sheet
6.	PED ($K)	Annual Preliminary Engineering and Design (PED) funds.	Project Data Sheet
7.	Created	Date and time the record was created.	
8.	Updated	Date and time the record was last updated.	
9.	Created By	Id number which uniquely identifies the user who created this record.	
10.	Updated By	Id number which uniquely identifies the user who last modified this record.	

	Database Table	Table Description
19.	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 project data sheet (e.g., 97-D-102). This field is used to join Appropriation records to individual projects.	
2.	PDS Fiscal Year	Project Data Sheet (PDS) Fiscal Year submission. Enter the FY corresponding to the PDS submission. The Funding and Appropriation amounts can be traced to this PDS.	
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).	Project Data Sheet
4.	Funding Plan ($K)	Annual funding (budget authority) for each fiscal year from project start date through project end date. Provided in project funding profile.	Project Data Sheet
5.	Funding Plan PTD ($K)	Project-to-date Funding Plan. Cumulative funding profile.	System Generated
6.	Appropriations ($K)	Actual annual appropriations (budget authority) for each fiscal year as disclosed in the PDS in section 2, "Financial Schedule" and approved by Congress. These are the actual annual funding amounts (budget authority) approved for the project.	Project Data Sheet
7.	Appropriations PTD ($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
20.	**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 aggregrated in the Funding table.**

	Field	Field Definition	External Source
1.	DOE Project ID	DOE project identification code as reported in the project data sheet (e.g., 97-D-102). This field is used to join Operating Cost records to individual projects.	
2.	PDS Fiscal Year	Project Data Sheet (PDS) Fiscal Year submission. Enter the FY corresponding to the PDS submission. The Operating Cost amounts can be traced to this PDS.	
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