Shared View:

* New Button
* Save Button
* Side Panel:  
  Forms (partial view)
* Today
* Project Maintenance
* Administration (Disabled)

Reports (partial view)

* Other disabled items
* Weekly Status (Hooked to my SSRS report)

View Today (View)

Project Tracking Items (partial view)

* Table
  + getProjectTrackingItems() used to fill table

Upcoming Milestones (partial view)

* Table
  + getUpcomingMilestones () used to fill table

My Projects (partial view)

* Project Number TextBox
* Project Name TextBox
* Search Button
* Table
  + getProjectsByNumber(), getProjectsByName() used to fill table

Project Maintenance (View)

Tabs(partial View)

Details Page(partial View)

Top fields = partial view

Project description fields = partial view

* getProjectDetails() used to fill

Project Status Page(partial View)

Top fields = partial view

* getProjectStatusOverview() used to fill

Project status graph = partial view

* getProjectStatus

Textboxes = partial view

Buttons = partial view

Team Page (partial view)

Top fields (same as status page) = partial view

* getProjectStatusOverview() used to fill

Project team table = partial view

* getProjectTeam() used to fill

Project team dropdowns (role, resource) = partial view

* GetTeamRoles() & GetResources() used to fill

Buttons = partial view

**Tables:**  
Project Tracking Items (View Today)

Method: getProjectTrackingItems

Tables needed (columns)

1. Project (ProjectName)
2. Issue (Issue Number, Issue, NextAction, TargetDate)
3. IssueType (IssueType)
4. Resource (Resource)
5. IssueStatus (IssueStatus)
6. ProjectTeam – Linking

Where - Issue.target date is within next 7 days

Upcoming Milestones (View Today)

Method: getUpcomingMilestones

Tables needed (columns)

1. Project (ProjectName)
2. StandardMilestone (StandardMilestone)
3. ProjectMilestone (Milestone, BaselineStart, BaselineFinish, ActualStart, ActualFinish, PercentComplete)
4. ProjectStandardMilestone (Milestone, BaselineStart, BaselineFinish, ActualStart, ActualFinish, PercentComplete)

Where - ProjectStandardMilestone.RevisedFinish && ProjectMilestone.RevisedFinish is within 14 days

My Projects (View Today)

Method: getProjectsByNumber, getProjectsByName

Tables needed (columns)

1. Project (ProjectName)
2. StandardMilestone (StandardMilestone)
3. ProjectMilestone (Milestone, BaselineStart, BaselineFinish, ActualStart, ActualFinish, PercentComplete)
4. ProjectStandardMilestone (Milestone, BaselineStart, BaselineFinish, ActualStart, ActualFinish, PercentComplete)

Where – and instance of the characters searched match

ProjectDetailsPage (Project Details)

Method: getProjectDetails

Tables needed (columns)

1. Project (ProjectYear, ProjectSeqNumber, ProjectName, Watchlist, BusinessIssue, Solution, Benefits, ProjectDirectory)
2. Status (Status)
3. ProjectGoal (ProjectGoal)
4. ProjectLevel (ProjectLevel)
5. Indicator (ProjectIdicator)
6. ProjectHealth (ProjectHealth)
7. LOB (LOB)
8. Department (Department)
9. (ProjectRating - Calculated) needed tables
   1. FinancialInformation (Capital Spent, Approved Captial)
   2. ProjectStandardMilestone (BaselineLineFinish)
   3. StandardMilestone(where code is implementation)
   4. Indicator (Project Indicator)
   5. Status (Status)
   6. Pass queryable to domain function to perform

ProjectStatusOverview(Project Status)

Method: getProjectStatusOverview

Tables needed (columns)

1. Project (ProjectYear, ProjectSeqNumber, ProjectName, ProjectDirectory)
2. ProjectHealth (ProjectHealth)
3. (ProjectRating - Calculated) needed tables
   1. FinancialInformation (Capital Spent, Approved Capital)
   2. ProjectStandardMilestone (BaselineLineFinish)
   3. StandardMilestone
   4. Indicator (Project Indicator)
   5. Status (Status)
4. (ProjectCompletion - Calculated) needed table
   1. StandardMilestones
   2. ProjectStandardMilestones
5. (%CapitalSpent - Calculated) needed table
   1. FinancialInformation

ProjectStatus(Project Status)

Method: getProjectStatus

Tables needed (columns)

1. ProjectStatus(ExecutiveSummary,Accomplishments, PlannedActivities, StatusDate)

ProjectTeam(ProjectTeam)

Method: getProjectTeam

Tables needed (columns)

1. TeamRole (TeamRole)
2. Resource (Resource, Phone, Email)
3. ProjectTeamRole
4. ProjectTeam

**SSRS**

All Tables (columns): where project id == selected project id

1. Project (ProjectName, ProjectYear, ProjectSeqNumber)
2. Resource (Resource)
3. LOB (LOB)
4. Department (Department)
5. ProjectHealth (ProjectHealth)
6. ProjectStatus (ExecutivesSummary, Accomplishments, PlannedActivities)
7. (%CapitalSpent - Calculated) needed table
   1. FinancialInformation
8. StandardMilestone (StandMilestone)
9. ProjectMilestone (Milestone, ActualStart, RevisedFinished, ActualFinished, PercentComplete)
10. ProjectStandardMilestone (BaselineStart,ActualStart, RevisedFinished, ActualFinished, PercentComplete)
11. Risk (RiskNumber, Risk, MitigationApproach, TargetDate)
12. RiskStatus (RiskStatus)
13. Issue (Issue, IssueNumber, TargetDate, NextAction)
14. IssueStatus (IssueStatus)
15. ProjectProjectHealth – linking
16. ProjectTeam – linking and business rules
17. ProjectTeamRole – linking and business rules

Parts

1. Title
   1. Project Table:
   2. Project Name
   3. Project Number
   4. Where Projectid == @projectid
2. ProjectOverviewTable
   1. TechnologyProjectManager
      1. Tables
         1. ProjectTeamRole
         2. TeamRole
         3. Resource
         4. ProjectTeam
      2. Join
         1. TeamRole.TeamRoleid == ProjectTeamRole.TeamRoleID
         2. ProjectTeamRole.ProjectTeamid == ProjectTeam.ProjectTeamID
         3. Resource.ResourceId == ProjectTeam.ResourceID
      3. Where
         1. Teamroleid == 5 (technical project manager)
         2. Projectid == @projectid
   2. ProjectSponsor
      1. Tables
         1. ProjectTeamRole
         2. TeamRole
         3. Resource
         4. ProjectTeam
      2. Join
         1. TeamRole.TeamRoleid == ProjectTeamRole.TeamRoleID
         2. ProjectTeamRole.ProjectTeamid == ProjectTeam.ProjectTeamID
         3. Resource.ResourceId == ProjectTeam.ResourceID
      3. Where
         1. Teamroleid == 1 (project sponsor)
         2. Projectid == @projectid
   3. Rest
      1. Tables
         1. ProjectStatus
         2. LOB
         3. Department
         4. ProjectHealth
         5. FinancialInformation
         6. Project – linking everything together
      2. Joins
         1. Project.departmentid == department.departmentid
         2. LOB.LOBID == Project.LOBID
         3. FinancialInformation.ProjectID == Project.ProjectID
         4. Project.Projectid == ProjectStatus.Projectid
         5. Project.Projectid == ProjectProjectHealth.Projectid
         6. ProjectHealth.ProjectHealthid == ProjectProjectHealth.ProjectHealthid
      3. Where
         1. Projectid = @projectid
         2. ProjectProjectHealth.ProjectHealthDate = current month
3. Milestones Table
   1. Tables
      1. Standard milestone
      2. Project Milestone
      3. Project Standard Milestone
   2. Join
      1. ProjectStandardMilestone.StandardMilestoneid == StandardMilestone. StandardMilestoneid
      2. ProjectStandardMilestone.projectid = project.projectid
   3. Where
      1. Projectid = @projectid
      2. projectStandardmilestone.showinreport == true
      3. ProjectMilestone.showinreport == true
   4. Notes
      1. Query project milestone
      2. Query project standard milestone
      3. Union together
4. Risk Table
   1. Tables
      1. Risk
      2. Resource
      3. RiskStatus
      4. ProjectTeam - linking
   2. Joins
      1. Risk.RiskStatusId == RiskStatus.RiskStatusID
      2. Risk.ProjectTeamID == ProjectTeam.ProjectTeamid
      3. Resource.Resourceid == ProjectTeam.ResourceID
   3. Where
      1. Projected = @projectid
      2. Risk.showinstatus = 1
5. Issues
   1. Tables
      1. Issue
      2. Resource
      3. IssueStatus
      4. ProjectTeam - Linking
   2. Join
      1. Issue.IssueStatusId == IssueStatus.IssueStatusID
      2. Issue.ProjectTeamId == ProjectTeam.ProjectTeamID
      3. Resource.ResourceID == ProjectTeam.ResourceID
   3. Where
      1. Projectid= @projectid
      2. Issuestatusid == 1 (open)
6. Action Items
   1. Tables
      1. Issue
      2. Resource
      3. IssueStatus
      4. ProjectTeam – Linking
   2. Join
      1. Issue.IssueStatusId == IssueStatus.IssueStatusID
      2. Issue.ProjectTeamId == ProjectTeam.ProjectTeamID
      3. Resource.ResourceID == ProjectTeam.ResourceID
   3. Where
      1. Projectid = @projectid
      2. Issuestatusid == 1 (open)