



	Fans	Front	Office	Con	ches			Regular	l ine.II	n		Special Teams					
	rans	Front	OHICE	Coa	io ies		=	regular	∟iile-U	۲	-e-	Special Teams			ams		
Project Task	Business Users	Business Sponsor / Business Driver	DW/BI Director / Program Manager	Project Manager	Business Project Lead	Business Analyst	Data Steward / QA Analyst	Data Architect / Data Modeler / DBA	Metadata Manager	ETL Architect / ETL Developer	BI Architect / App Developer / Portal Developer	Technical Architect / Tech Support Specialist	Security Manager	Lead Tester	Data Mining / Stats Specialist	Educator	
ROJECT/PROGRAM LAUNCH AND MANAGEMENT	г																
PROJECT DEFINITION Assess DW/BI readiness		0	0	•	•	•		•									
P Develop preliminary project scope/charter Build business justification	٠	0	•	:	•	:		•		•	*	:					
PROJECT PLANNING & MANAGEMENT																	
Establish project identity project resources		•	•	:	:												
Prepare project plan  Develop project communication plan		•	•	:	:	0	0	0	0	0	0	0	0	0	0	C	
5 Conduct project team kick-off & planning		•	•	•	•	0	0	0	0	0	0	0	0	0	0	C	
Develop process to manage scope/control changes Develop process to measure success		•	•	:	:												
3 User acceptance/project review 9 Ongoing project management		0	0	:	:	0	0	0	0	0	0	0	0	0	0		
PROGRAM PLANNING & MANAGEMENT						_						_					
1 Establish governance responsibility/process 2 Establish program communication plan		0	•	0	0							_					
3 Establish enterprise data stewardship		0	:	0	0		0	0	0	0	_	_	_	_	_		
Establish program best practices     Conduct periodic program assessments	•	9	•	0	0	0	0	0	0	0	0	0	0	0	0	0	
6 Ongoing program management			•	0	0												
BUSINESS REQUIREMENTS DEFINITION Identify and prepare interview team					0	0											
2 Select interviewees 3 Schedule interviews		•	•	:	:	•	•				•						
Prepare interview questionnaires Conduct user kick-off & prepare interviewees	•	0	•	0	•	•	:	*		:	<b>*</b>	:			•		
6 Conduct business user interviews 7 Conduct IT data audit interviews	o	o	o	0	•	•	0	0		0	0				o		
Publish interview write-ups and incorporate feedback.	_			0	_		•			_							
Analyze interview findings		١.		0	0	•	O	0		0	0						
Document findings and review     Publish requirements deliverables		i	•	0	0	:						_					
Prioritize and revise project scope     User acceptance/project review	•	0	0	:	:	0		•		•	•	•					
MAN/DI TECHNICAL ADCHITECTURE																	
W/BI TECHNICAL ARCHITECTURE  APPLICATION ARCHITECTURE DESIGN																	
Create architecture task force Gather & document technical requirements				0	•							:					
Review current technical environment				ာ		0		0		0	•	•					
Develop architecture implications document Create architecture model						•		0		0	0	:					
5 Determine phased implementation approach 7 Define and specify subsystems				0	0			•		•	0	:					
3 Create the architecture plan 9 Develop configuration recommendations								•		:	*	:					
0 User acceptance/project review				•	0							0				E	
PRODUCT SELECTION (Repeat for each selection area)																	
Develop evaluation matrix Research candidate products				•	•	0		0			0	:					
3 Develop product short list				ા	_	0		0			O	•					
Evaluate product options     Optional prototype (may repeat for multi products)	٠			0	0	0		0			0	•					
Select business process / data for evaluation Define completion criteria				:	:	0		0				0					
Acquire resources (internal/vendor) Determine test configuration				•	0			•			0						
Install evaluation prerequisites & components Train the evaluation team	•				0	0		0			0	•					
Develop & tune prototype Conduct tests	•			9		0		•			•					`	
Analyze & document results	٠			:	•	•		•			•	•				•	
Determine product recommendation Present findings/results to management	٠			:	:	•		0			0	•					
3 Enter trial phase 9 Negotiate contract	0	0	•	:		0			0	0	0	9	0				
0 User acceptance/project review		0		0	•	0		•			•	0				(	
MANAGE METADATA Inventory metadata elements, locations, and																	
relationships	•			ာ	O	0	•	•	•	0	O	ာ	•		•	C	
2 Educate team on metadata situation and responsibilities	0			0	0	o	0	0	•	O	O	0	0		0		
Identify key elements to manage Create systems to capture additional metadata	0			0	0		0	0	•		0						
5 Create tools to synchronize metadata 6 Design and implement metadata delivery system								0	:		0						
7 Document metadata strategy 3 Ongoing metadata management and monitoring				ာ					:								
User acceptance/project review		_		•	0				•			o					
IMPLEMENT TACTICAL SECURITY MEASURES  1 Develop tactical security plan				0	0							0					
2 Secure physical environment				0	,							•	•				
3 Secure access into environment 4 Secure access out of environment				0								:	•				
5 Implement rigorous password scheme 6 Implement controls for software installation				0								:	•				
7 Audit security violations 3 Monitor security privileges by individual				•	0							•	•				
User acceptance/project review		_		•	o	_						o	0				
DEVELOP STRATEGIC SECURITY PLAN				_								_					
1 Design security architecture 2 Implement access services				0								0	:				
Implement authentication services Implement external access services				0								0	:				
5 Centralize authentication and access control 6 Implement security monitoring and compliance sys				0								0	:				
7 User acceptance/project review		_		•	0							o	•				
CREATE INFRASTRUCTURE PLAN																	
Create draft infrastructure model and plan				0													

- LEGEND:

   Primary responsibility
   Involved
   Provides input
   Informed of results

_	Fans	Front	Office	Coa	ches			Regular	Line-U	p	Special Teams					
Project Task  4 Monitor and update plan 5 User acceptance/project review	□ Business Users	Business Sponsor / Business Driver	DW/BI Director / Program Manager	Project Manager	O Business Project Lead	□ Business Analyst	☐ Data Steward / QA Analyst	Data Architect / Data Modeler / DBA	☐ Metadata Manager	ETL Architect / ETL Developer	BI Architect / App Developer / Portal Developer	Technical Architect / Tech Support Specialist	□ Security Manager	□ Lead Tester	Data Mining / Stats Specialist	□ Educator
PRODUCT INSTALLATION (Repeat for each product)  1 Installation planning 2 Meet prerequisites 3 Install hardware / software 4 Test hardware / software 5 User acceptance/project review	o	0	0		o	0		0		_	o	•		0		
IMPLEMENTATION  DIMENSIONAL DATA MODEL DESIGN																
1. Review business requirements 2. Review/develop data warehouse bus matrix 3. Select business process 4. Declare fact table grain 5. Identify dimensions 6. Identify memoris 7. Develop high level model diagram 8. Document attributes list 9. Identify candidate data sources 10. Profile data 11. Develop base and derived metrics 12. Design detailed dimensional model 12. Review data model with TT 14. Review data model with business users 15. Review data model with business users 16. Review datagin recommendations for BI Tool 16. Review design recommendations for DBMS 17. Finalize logical design documentation 19. Draft source to target data map 19. User acceptance/project review	•	•	•	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	• • • • • • • • • • • • • • • • • • • •	•	• • • • • • • • • • • • • • • • • • • •		•	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•	0	0	•	0	0
PHYSICAL DATABASE DESIGN  1 Define standards for physical cidylects 2 Design physical tables & columns 3 Finalize the source to target map 4 Estimate database size 5 Design development database 6 Design adulting and staging tables 7 Develop initial index plan 8 Design the OLAP database 9 Develop initial aggregation plan 10 Develop initial partitioning plan 11 User acceptance/project review				•		• • • • • • • • • • • • • • • • • • • •	•	•	•	•	• • •	•	0	0		
PHYSICAL DATABASE IMPLEMENTATION  1 Install and setup the RDBMS 2 Build physical storage structure 3 Implement table partitioning 4 Complete table and index sizing 5 Create tables and indexes 6 Create OLAP database 7 User acceptance/project review				•		o	•	•		•	o	0				
ETL SYSTEM DESIGN  1 Design high level ETL process  2 Test, choose and implement an ETL tool  3 Develop default strategies for extracting data  4 Develop default strategies for extracting data  5 Develop default strategies for policing data quality  6 Develop default strategies for dimension change mgmt  7 Design strategy to meet availability requirements  8 Design data auditing subsystem  9 Design the structure of the ETL staging area  10 Develop plan for maintaining dimension hierarchies  11 Design dataled ETL plans for each table  12 Set up initial job sequencing  13 Document the ETL system specification  14 User acceptance/project review  ETL SYSTEM DEVELOPMENT				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	• 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	•	•	000000000000000000000000000000000000000	0	0		•
Build dimension table surrogate key migmt system     Build the audit system or template     Load the date table and other static dimensions     Build historic loads for type 1 dimension tables; test     Build historic loads for type 2 dimension tables; test     Build fact table surrogate key pipeline     Build fact table surrogate key pipeline     Build dimension attrib incremental change mgmt sys     Build dimension attrib incremental loads; test     Build fact table incremental loads; test     Build fact table incremental loads; test     Build fact table incremental loads; test     Build spit table incremental loads; test     Build spit table incremental loads; test     Build spit table incremental loads; test     Surrow processing; test		-		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	o	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		_	•	o	•		• • •		0
BI APPLICATION DESIGN  1 Create application standards and templates 2 Identify and prioritize candidate applications 3 Document detailed BI application specifications 4 Design navigation framework 5 Validate the applications and data model 6 Review BI application specs with business users 7 Revise BI application specs 8 Develop BI application test plans 9 User acceptance/project review	•	o	o	0 0	0	0 0 0 0 0 0 0 0 0	0	0 0 0		a	•			•	•	
BI APPLICATION DEVELOPMENT  Review application specifications and standards  Populate BI tool metadata  Test BI tools  Set up report process metadata system  Set up report process metadata system  Develop BI applications  Validate data model and data  Provide data accuracy & cleanliness feedback  Develop BI portal  Set up report execution scheduling  Test BI applications and verify data  Document BI applications  Ja Document BI applications  Develop BI application and verify data  Document BI applications and verify data  Document BI applications and verify data  Document BI applications for the procedures  Develop BI application develops and the procedures  Develop BI application develops application develops and the procedures  User review/project acceptance	•			0 0 0 0 0 0 0 0 0	•	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•	0 0	• • • • • • • • • • • • • • • • • • • •	0 0		0	0	0	0	

COMPANY NAME -- PROJECT NAME Project Plan Task List

	Fans	Front Office Coaches			ches			Regular	Line-U	p		Special Teams						
Project Task	Business Users	Business Sponsor / Business Driver	DW/BI Director / Program Manager	Project Manager	Business Project Lead	Business Analyst	Data Steward / QA Analyst	Data Architect / Data Modeler / DBA	Metadata Manager	ETL Architect / ETL Developer	BI Architect / App Developer / Portal Developer	Technical Architect / Tech Support Specialist	Security Manager	Lead Tester	Data Mining / Stats Specialist	Educator		
DEPLOYMENT & OPERATIONS																		
Pre-Deployment Testing  1 Develop a plan for implementing testing  2 Purchase and implement test management tools  3 Develop test datasets  4 Define tests  5 User acceptance/project review		•	0	•	0	0	0	0	_	0 0 0	0	0	_	•		o		
Data and Process Testing																		
1 Test historic load 2 Test primary dataset for incremental load 3 Conduct live tests with real data 4 Test overall process and system integration 5 Test month-end or other unusual conditions 6 User acceptance/project review	0 0 0	0	_	0 0 0 0 •	00000	0	•	0 0 0 0		0 0 0	o	•		0		o		
Performance Tuning																		
1 Test conformance to Service Level Agreements 2 Test performance of data loads 3 Improve performance of data loads 4 Test query performance Improve query performance via new indexes and/or 5 aggregations				• 0 0	0	0	0	•		•	•	000		0				
End-to-end testing of system after performance-related 6 changes 7 User acceptance/project review	_	•	_	:	0	0	0	•		0	0	0		0				
Other Testing  1 Usability testing of BI applications and portal  2 Confirm desktop readiness  3 User acceptance/project review	0	0	0	0	•	0	0	o		0	• • • • • • • • • • • • • • • • • • • •	•				0		
System Deployment  1 Develop playbook retailonal DW deployment  2 Develop playbook for ETL system deployment  3 Develop playbook for OLAP database deployment  4 Develop playbook for OLAP database deployment  5 Deploy new or changed system  6 User acceptance/project review	0	0	0	0 0 0 0	0 0 0	0	0 0 0	•	0 0	•	•	0 0 0 0	0 0		o	0		
User Facing Deployment					_							0						
Develop documentation     Develop training     Deliver training     User acceptance/project review	0	_	_	0	•	0	•	• •	•	•	•	0 0 0	•		•	•		
Back Room Operations  1 Develop back roomoperations plan  2 Maintain physical database and disks  3 Maintain indexes and partitions  4 Perform regular backups and test recovery				•				:										
Front Room Operations 1 Develop support plan 2 Ongoing BI portal maintenance Ongoing user guidance for developing queries and 3 reports 4 Ongoing standard report development	:		0	0		•					•	:						