

Project A

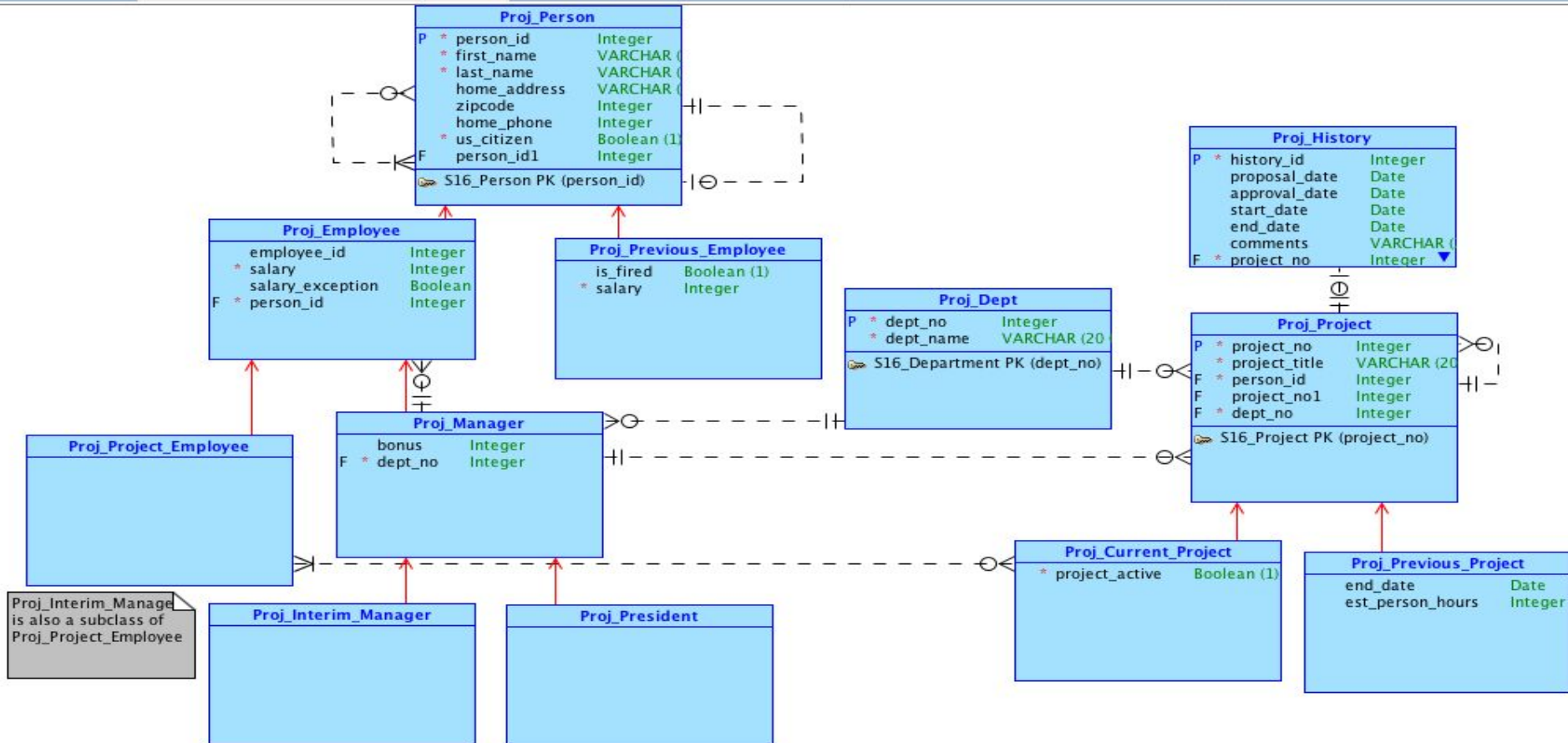
Final Project Review

Jesse Mendoza
Jake Miller
Braden Stotmeister

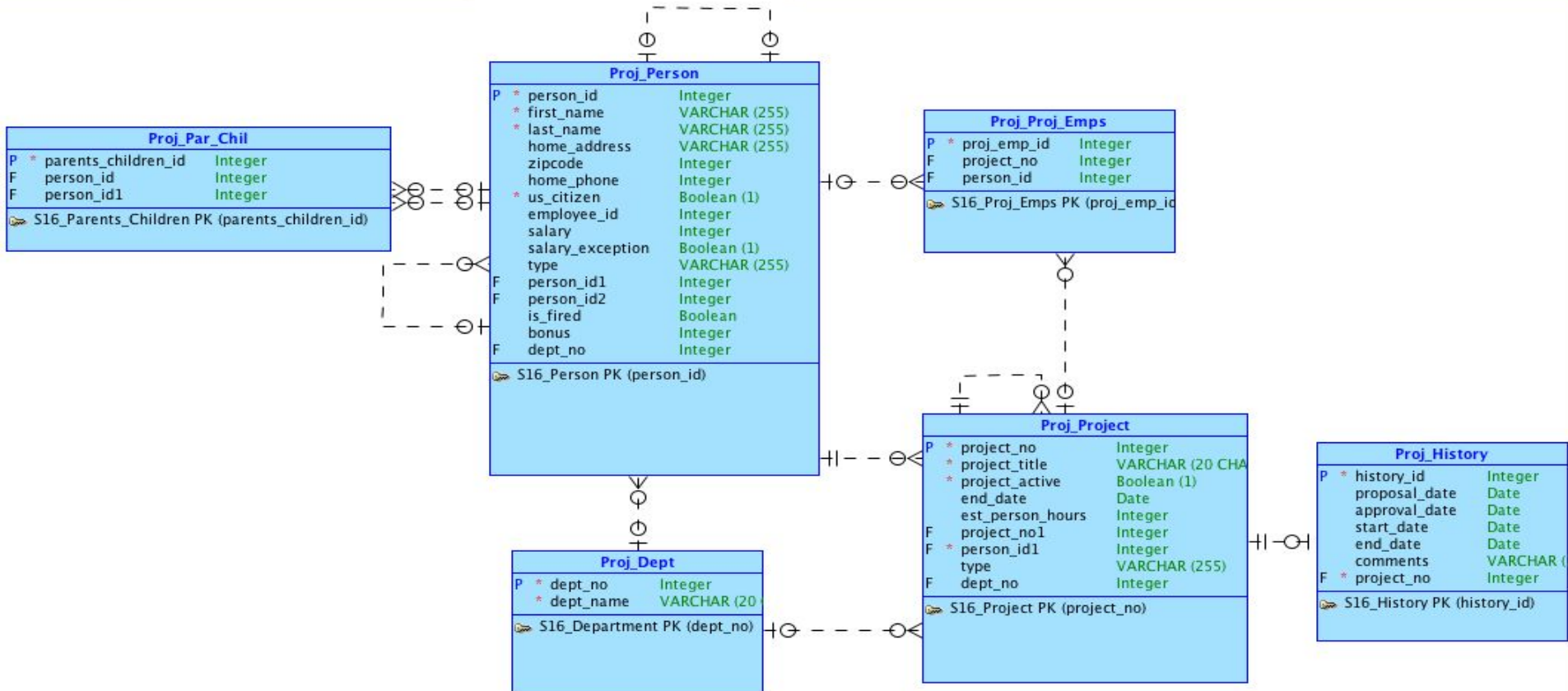
Part 1



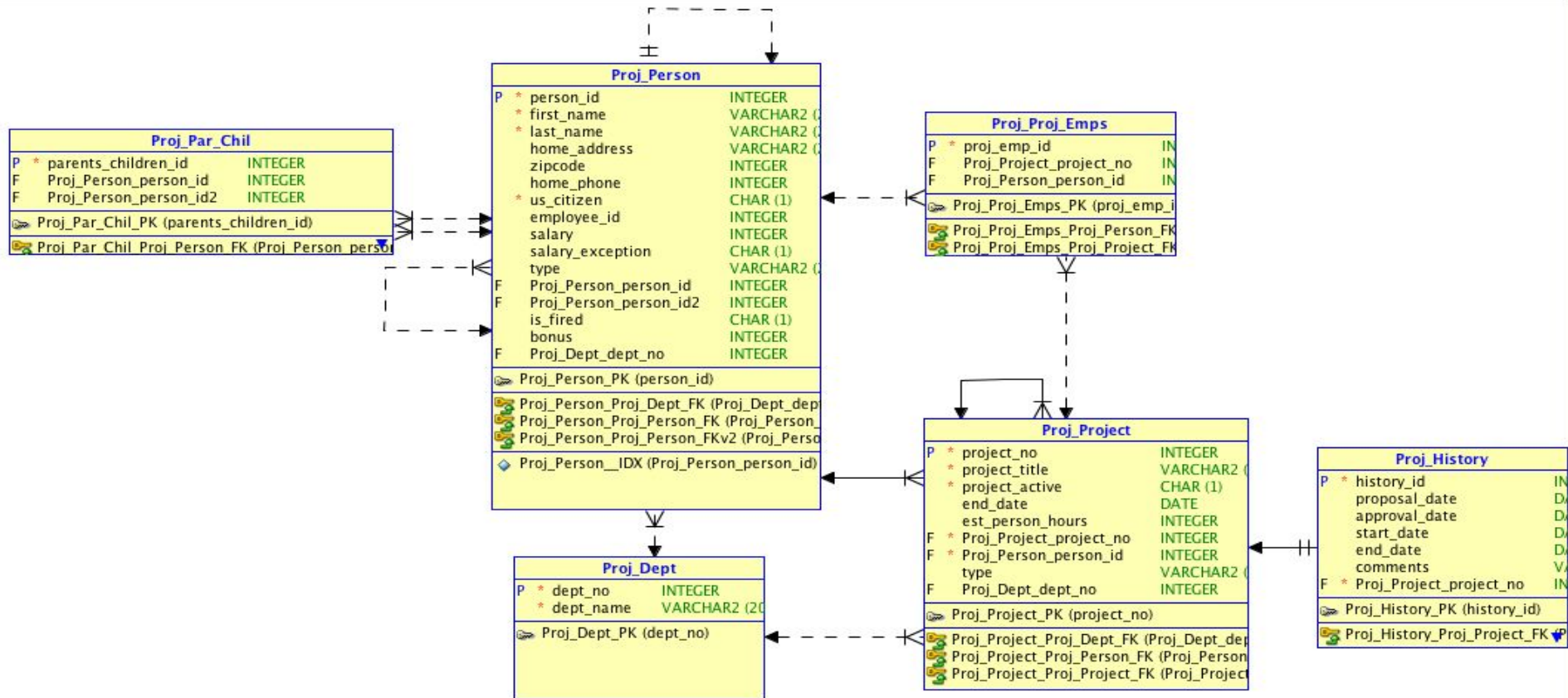
Conceptual Model



Logical Model



Relational Model





Person



Previous Employee

Employee

Project Employee

Manager

Interim Manager

President



Deptment



Project



Project History



Go

Actions



Create

	First Name	Last Name	Home Address	Zipcode	Home Phone	Us Citizen	Spouse	Employees	Employee Id	Salary	Salary Exception	Bonus	Department Managing
Edit	Bill	Dawer	432 Hill Rd	78705	7891903	Yes	Dawer, Alice	Dawer, Bill	101	70200	Yes	10000	Sales
Edit	Steven	Williams	3 Seton St	78705	8798712	No	-	Williams, Steven	107	70210	No	10000	R&D
1 - 2													

release 1.0 [Set Screen Reader Mode On](#)



Home



Application 106876



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Session



View Debug



Debug



Show Grid



Quick Edit



Theme Roller



Person

Previous Employee

Employee

Project Employee

Manager

Interim Manager

President

Deptment

Project

Project History



Go

Actions

Create

Edit

George

Create EMPLOYEE



First Name *

Last Name *

Home Address

Zipcode

Home Phone

Us Citizen *

Spouse *

Create Spouse

Employee Id *

Salary *

Cancel

Create



Home



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Edit Page 8



Session



View Debug



Debug



Show Grid



Quick Edit



Theme Roller





Person



Deptment



Project



Project History

	Dept Name	Created	Created By	Row Version Number	Updated	Updated By
Edit	Purchasing	27-APR-16	UNCLEJESSE@UTEXAS.EDU	1	27-APR-16	UNCLEJESSE@UTEXAS.EDU
Edit	Sales	27-APR-16	UNCLEJESSE@UTEXAS.EDU	1	27-APR-16	UNCLEJESSE@UTEXAS.EDU
Edit	Marketing	27-APR-16	UNCLEJESSE@UTEXAS.EDU	1	27-APR-16	UNCLEJESSE@UTEXAS.EDU
Edit	R&D	27-APR-16	UNCLEJESSE@UTEXAS.EDU	1	27-APR-16	UNCLEJESSE@UTEXAS.EDU
Edit	Accounting	27-APR-16	UNCLEJESSE@UTEXAS.EDU	1	27-APR-16	UNCLEJESSE@UTEXAS.EDU

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Project_Part_1

Log Out

Person

Deptment

Project

Current Project

Previous Project

Project History

Q

Go

Actions

Create

	Project Title	Project Manager	Sub-Projects
Edit	Night Rider	Yes	
Edit	Stick And Fly	Yes	
Edit	Mission Impossible	Yes	
Edit	Desert Rose	No	
Edit	Code Red	No	
Edit	Hallo	No	

Row Version Number

Updated

UN

UN

UN

UN

UN

UN

1 - 6

Create PROJECT

Project Title *
Test Project

Sub-Projects *
Code Red
Desert Rose
Hallo
Mission Impossible

Project Manager *
+

Department *
Accounting
Marketing
Purchasing
R&D
Sales

Create History

Create Department

Cancel

Create

Home

Application 106876

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Session

View Debug

Debug

Show Grid

Quick Edit

Theme Roller

- Person
- Deptment
- Project
- Project History

Q

Go

Actions

Create

	Proposal Date	Approval Date	Start Date	End Date	Comments	Proj Project Project No	Created	Created By	Row Version Number	Updated	Updated By
Edit	-	27-APR-16	28-APR-16	29-APR-16	-	Code Red	27-APR-16	nobody	1	27-APR-16	nobody

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Part 2



Db

OracleNoSQL

User

WDBD5

Pass

localhost:7021

Mode

native_mode

Deptno

Model

D5

Returndimensions

False

Returnfor

SIM_JSON

Deptname

Query

"from Department retrieve *;"

Submit

Results

Clob001
{*dept_no*:[501, 502, 503, 504, 505],*dept_name*:["Purchasing", "Sales", "Marketing", "R&D", "Accounting"]}

doREST

Db	<input type="text" value="OracleNoSQL"/>
Pass	<input type="text" value="localhost:7021"/>
User	<input type="text" value="WDBD5"/>
Mode	<input type="text" value="native_mode"/>
Model	<input type="text" value="D5"/>
Returndimensions	<input type="text" value="False"/>
Returnfor	<input type="text" value="SIM_JSON"/>
Personid	<input type="text"/>
Lastname	<input type="text"/>
Homeaddress	<input type="text"/>
Zipcode	<input type="text"/>
Homephone	<input type="text"/>
Uscitizen	<input type="text"/>
Employeeid	<input type="text"/>
Salary	<input type="text"/>

Project No	Project Title
701	Mission Impossible
701	Code Red
701	Desert Rose
701	Hallo
701	Stick And Fly
701	Night Rider
702	Mission Impossible
702	Code Red
702	Desert Rose
702	Hallo
702	Stick And Fly
702	Night Rider
703	Mission Impossible
703	Code Red
703	Desert Rose

Github, Apex

https://github.com/UncleJesse/S16D5_DMProject.git

<https://apex.oracle.com/pls/apex/f?p=106876:5:15989110061627::NO::>

Thank you

Project A

Jesse Mendoza

Jake Miller

Braden Stotmeister