

Family - Name, Age, birthday, relation

Family

Family ID (number(38))

SamMemName (varchar2, 50)

age (number(38))

birthday (varchar, 50)

relation (varchar, 50)

Family

- Family ID : int

- SamMemName : String

- age : int

- birthday : string

- relation : string

+ Family() : void

+ Family(int, string, int, string, string) : void

+ getFamilyID() : void

+ setFamilyID() : void

+ getSamMemName() : void

+ setSamMemName() : void

+ get age() : void

+ set age() : void

+ get birthday() : void

+ set birthday() : void

+ get relation() : void

+ set relation() : void

+ ToString() : String

index.jsp

Kate's Family Database

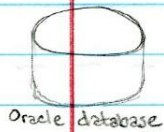
Family pic

Meet the whole family!

read.jsp

Kate's Family Database

Name	Age	Birthday	Relation



Oracle database

ojdbc6.jar  
driver

Family

FamilyID:int
SamMemName:String
age:int
birthday:string
relation:String

dbConn.properties

driver.name = xxx

server.name = yyy

user.name = zzz

user.password = \*\*\*

ReadQuery Class

create db connection

create prepared Statement

set up prepared statement w/ query

send query to db

process query results into a table

Set up  
read query  
object

Receive table created in read query

Called from:

index.jsp

Read Servlet

pass table and control to read.jsp

Server Side

Client Side

index.jsp

(Meet the whole family!)

read.jsp

(Family table)