



Events	
taskID: int	
user: string	
taskName: String	
category: String	
dueDate: Date	
details: String	

dbConn.Properties	
driver.name =	
server.name =	
user.name=	
user.password =	

Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

Called from:
index.jsp
AddServlet
UpdateServlet
DeleteServlet

Read Servlet

ReadQuery Class

Pass table and control to read.jsp



Event Handler

[View All Events](#)

Event Handler

Event Name	Category	Due Date	Details

Add a New Task



Events	
taskID: int	
user: string	
taskName: String	
category: String	
dueDate: Date	
details: String	



dbConn.Properties

driver.name =
server.name =
user.name=
user.password =

Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

DetailsQuery Class

Return to delete
servlet after
record has been
deleted

Called from:
"Delete" link for the
record in read.jsp

Details Servlet



Event Handler

Event Name	Category	Due Date	Details

Add a New Task

Event Details

Task ID:
User:
Task Name:
Category:
Due Date:
Date Created:
Details:

Update Delete



Events	
taskID: int	
user: string	
taskName: String	
category: String	
dueDate: Date	
details: String	



dbConn.Properties	
driver.name =	
server.name =	
user.name=	
user.password =	

Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

AddQuery Class

Called from:
"Add a new Lifter":
Link in read.jsp

Add Servlet

Read Servlet



Pass table and control to .jsp

Event Handler

Event Name	Category	Due Date	Details

Add a New Task

Event Details

Task Name:

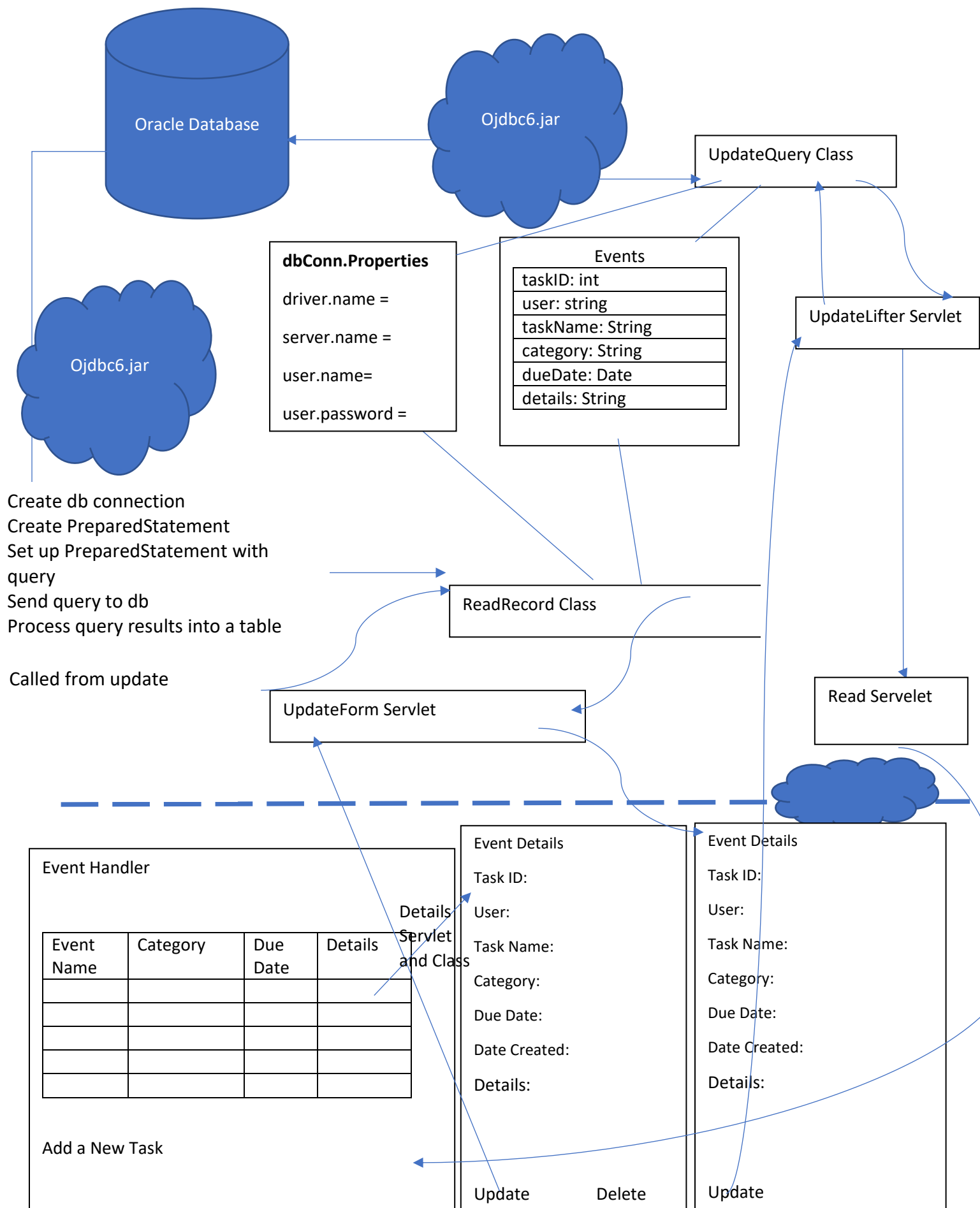
Category:

Due Date:

Date Created:

Details:

Add





Events	
taskID: int	
user: string	
taskName: String	
category: String	
dueDate: Date	
details: String	



dbConn.Properties	
driver.name =	
server.name =	
user.name=	
user.password =	

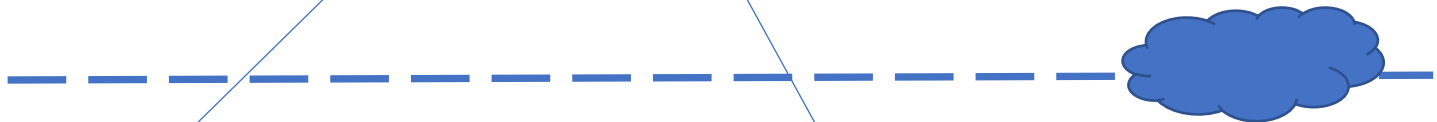
Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

Called from:
"Search a new Lifter":

Link in index.jsp

SearchQuery Class

Search Servlet



Search Events

Serach by Name:

Submit

Event Handler	
Image	
View all	
search	

Event Handler			
Event Name	Category	Due Date	Details
Add a New Task			



Events	
taskID: int	
user: string	
taskName: String	
category: String	
dueDate: Date	
details: String	



dbConn.Properties

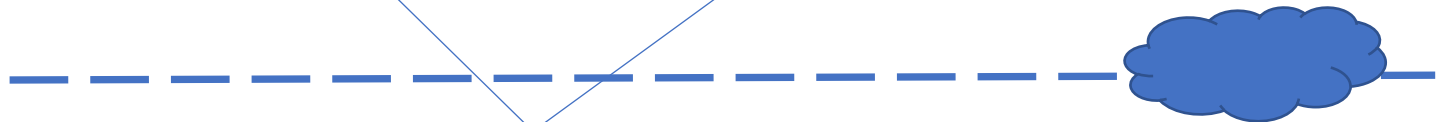
driver.name =
server.name =
user.name=
user.password =

Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

Called from:
"Filter by Category" dropDown:
Link in Handler.jsp

FilterCQuery Class

FilterC Servlet



Event Handler			
Event Name	Category	Due Date	Details

Add a New Task

Filter By Category
(Drop Down of Categories)

Submit

Due Date:
(datePicker)

Submit



Events	
taskID: int	
user: string	
taskName: String	
category: String	
dueDate: Date	
details: String	



dbConn.Properties

driver.name =
server.name =
user.name=
user.password =

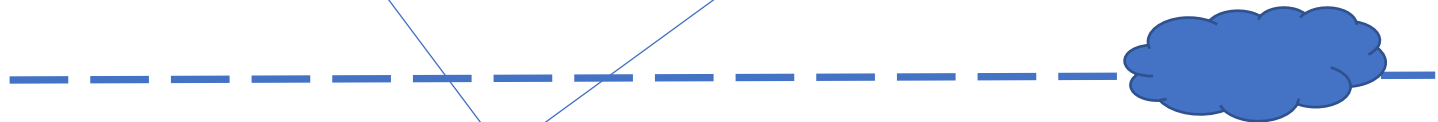
Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

Called from:
"Due Date" DatePicker:

Link in read.jsp

FilterDQuery Class

FilterD Servlet



Event Handler			
Event Name	Category	Due Date	Details

Add a New Task

Filter By Category
(Drop Down of Categories)

Submit

Due Date:
(datePicker)

Submit



Events	
taskID:	int
user:	string
taskName:	String
category:	String
dueDate:	Date
details:	String



dbConn.Properties	
driver.name =	
server.name =	
user.name=	
user.password =	

Create db connection
Create PreparedStatement
Set up PreparedStatement with query
Send query to db
Process query results into a table

DeleteQuery Class	
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Return to delete servlet after record has been deleted

Called from:
"Delete" link for the record in read.jsp

Delete Servlet	
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Read Servlet	
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Event Handler			
Event Name	Category	Due Date	Details

Add a New Task

Event Details	
Task ID:	
User:	
Task Name:	
Category:	
Due Date:	
Date Created:	
Details:	
<input type="text"/>	
Update	Delete

Event Details	
Task ID:	
User:	
Task Name:	
Category:	
Due Date:	
Date Created:	
Details:	
<input type="text"/>	
Confirm Delete	

Details Servlet and Class