

# Java module 4

## Exercises Day 5

1 - Concat	Concatenate actor names																
Instructions	Get the full name of all actors by concatenating from the table <b>actor</b> , the columns <b>first_name</b> and <b>last_name</b> in a new column named <b>full_name</b>																
Expected output	<table><thead><tr><th></th><th><b>full_name</b> text</th></tr></thead><tbody><tr><td>1</td><td>Penelope Guinness</td></tr><tr><td>2</td><td>Nick Wahlberg</td></tr><tr><td>3</td><td>Ed Chase</td></tr><tr><td>4</td><td>Jennifer Davis</td></tr><tr><td>5</td><td>Johnny Lollobrigida</td></tr><tr><td>6</td><td>Bette Nicholson</td></tr><tr><td>7</td><td>Grace Mostel</td></tr></tbody></table> <div>Total rows: 200 of 200      Query complete 00:00:00.082</div>		<b>full_name</b> text	1	Penelope Guinness	2	Nick Wahlberg	3	Ed Chase	4	Jennifer Davis	5	Johnny Lollobrigida	6	Bette Nicholson	7	Grace Mostel
	<b>full_name</b> text																
1	Penelope Guinness																
2	Nick Wahlberg																
3	Ed Chase																
4	Jennifer Davis																
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6	Bette Nicholson																
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2 - Like	Filter names like				
Instructions	Find actors whose last name starts with 'Wi'				
Expected output		actor_id [PK] integer	first_name character varying (45)	last_name character varying (45)	last_update timestamp without time zone
	1	68	Rip	Winslet	2013-05-26 14:47:57.62
	2	72	Sean	Williams	2013-05-26 14:47:57.62
	3	83	Ben	Willis	2013-05-26 14:47:57.62
	4	96	Gene	Willis	2013-05-26 14:47:57.62
	5	137	Morgan	Williams	2013-05-26 14:47:57.62
	6	144	Angela	Witherspoon	2013-05-26 14:47:57.62
	7	147	Fay	Winslet	2013-05-26 14:47:57.62
	Total rows: 10 of 10		Query complete 00:00:00.489		

3 - View	Access view from Java
Instructions	<p>Run this SQL code to create the <i>customer_info</i> view. And retrieve the data from your java program.</p> <pre>CREATE VIEW customer_info AS SELECT customer_id, first_name, last_name, email FROM customer;</pre>
Expected output	<pre>Customer ID: 524, Name: Jared Ely, Email: jared.ely@sakilacustomer.org Customer ID: 1, Name: Mary Smith, Email: mary.smith@sakilacustomer.org Customer ID: 2, Name: Patricia Johnson, Email: patricia.johnson@sakilacustomer.org Customer ID: 3, Name: Linda Williams, Email: linda.williams@sakilacustomer.org Customer ID: 4, Name: Barbara Jones, Email: barbara.jones@sakilacustomer.org Customer ID: 5, Name: Elizabeth Brown, Email: elizabeth.brown@sakilacustomer.org Customer ID: 6, Name: Jennifer Davis, Email: jennifer.davis@sakilacustomer.org Customer ID: 7, Name: Maria Miller, Email: maria.miller@sakilacustomer.org Customer ID: 8, Name: Susan Wilson, Email: susan.wilson@sakilacustomer.org</pre>