

Task 10.2.4

The screenshot shows a SQL IDE window titled "Query 1" with a tab "SQL File 3* x". The query editor contains two lines of SQL code:

```
1 EXPLAIN EXTENDED
2 SELECT * FROM Vendors WHERE VendZipCode=98001;
```

Below the query editor is a "Result Grid" section. It includes a "Filter Rows:" input field, an "Export:" button, and a "Wrap Cell Content:" checkbox. The grid displays the execution plan for the query:

	id	select_type	table	type	possible_keys	key	key_len	ref	rows	filtered	Extra
▶	1	SIMPLE	Vendors	ALL	VendZipCode	NULL	NULL	NULL	10	100.00	Using where

In this query database engine is going through each row sequentially and performing operation because type is ALL and that is why it has to go all 10 rows of vendors table to find a row(s) matching given where clause.