

Using the Outlines tab (Oracle)

The Outlines tab provides detailed information about outlines created by the query during the statement execution process on the **Overview** tab. It provides information including the SQL statement name, if the outline is enabled or not, and the Name, Category, and Hints associated with the outline. Additionally, the Drop parameter specifies if it is dropped or not at execution time.

Index Analysis

Table Statistics

Column Statistics And Histograms

Outlines

View outlines

Enabled	Drop	Name	Category	Hints
<input type="checkbox"/>	<input type="checkbox"/>	SYS_O...20684	DEFAULT	FULL(@"SEL\$2"
<input checked="" type="checkbox"/>	<input type="checkbox"/>	FULL	TEST	SWAP_JOIN_INPUTS(@"SEL\$1"

In order to view outlines, the session needs to have `USE_STORED_OUTLINES=true` set prior to execution. Outlines in tuning are created for the `DEFAULT` category, by default. Use the following commands to enable outlines with the default settings:

```
alter system set USE_STORED_OUTLINES=true; alter system set USE_STORED_OUTLINES='DEFAULT'; alter session set USE_STORED_OUTLINES=true;
```

Additionally, in order for a session to `USE_STORED_OUTLINES`, the user requires the create any outline role. Use the following command to set up the proper permissions:

```
grant create any outline to [user];
```