

# PlanModificationWatcher

This transport handler connects directly to the Odysseus system and allows to react on changes in the query plan.

The output of the operator is a tuple containing the following schema:

- ts (STARTTIMESTAMP): The system time stamp in ms the query plan change occurred
- queryId (INTEGER): The id of the affected query
- eventType (STRING): The type of event occurred. This set is not final, e.g. the following events can occur: QUERY\_ADDED, QUERY\_REMOVE, QUERY\_START, QUERY\_STOP, QUERY\_SUSPEND, QUERY\_RESUME, QUERY\_PARTIAL (see [Query States](#) for an explanation of the different states)
- user (STRING): The name of the user that changed the query.

## Example

```
#PARSER PQL
#RUNQUERY
planmodifications := ACCESS({
    source='PlanModificationWatcher',
    wrapper='GenericPush',
    transport='planmodificationwatcher',
    datahandler='Tuple'
})
```