

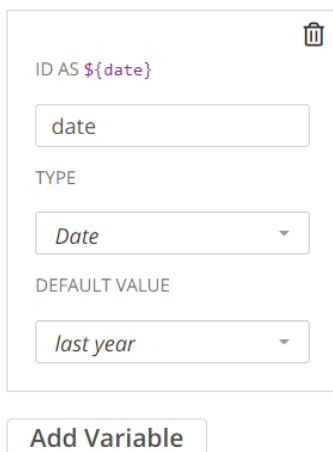
## Average time till first response

Christine Loh - 2021-07-23 - Comments (0) - DPQL Examples

An overall average time till first response report can be generated using the DPQL below:

```
SELECT AVG(tickets.total_to_first_reply / 3600) AS 'Average first response time in hours'  
FROM tickets
```

For a specific timeframe, a variable can be added, which allows the flexibility of choosing a specific timeframe. This can be done by first clicking on 'Add Variable' and filling in the details as follows:



ID AS *date*

TYPE

*Date*

DEFAULT VALUE

*last year*

Add Variable

Once the variable is added, you could add a WHERE clause, which is used to limit the data displayed or used. In this example, a DPQL form can be written as shown below:

```
SELECT AVG(tickets.total_to_first_reply / 3600) AS 'Average first response time in hours'  
FROM tickets  
WHERE tickets.date_created = $date
```

This data can be further grouped by agent, as shown below:

```
SELECT AVG(tickets.total_to_first_reply / 3600) AS 'Average first response time in hours'  
FROM tickets
```

```
WHERE tickets.date_created = ${date}
```

```
GROUP BY tickets.agent
```