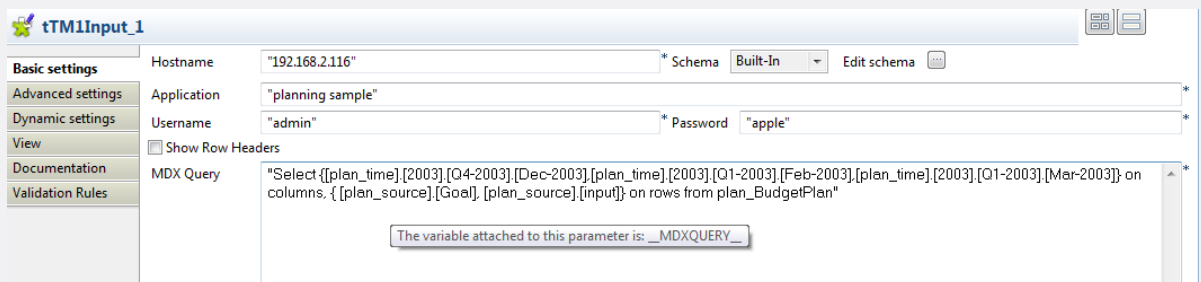# tTM1Input

Function of tTM1Input

tTM1Input is a Talend Component for accessing IBM Cognos TM1 Data Cubes. It uses the MDX query language as used by IBM Cognos TM1 (slightly different to other MDX dialects). The relevant parameters are:

- Hostname
- Application
- Username
- Password
- MDX Query

Setting the schema

We suggest replacing the following characters

- Empty space
- Brackets
- Minus - and baseline dot

by underline. We plan to integrate the „Guess Schema" in future, as it is limitied to SQL queries at the moment. If you run the Job, the component provides some hints; it reads the internal fieldnames ("MEMBER_UNIQUE_NAME", might be different to the field names the MDX query suggests) and propose Talend field names that will work.

```
Fieldname [plan_time].[Dec-2003] as _plan_time___Dec_2003_
added.
Fieldname [plan_time].[Feb-2003] as _plan_time___Feb_2003_
added.
Fieldname [plan_time].[Mar-2003] as _plan_time___Mar_2003_
added.
```

Installation

The jar file TM1JavaAPI.jar can be found in C:\Program Files\Cognos\TM1\bin\classes\TM1JavaAPI.jar and cannot be provided with this component due to legal issues. This component is tested with TM1 Version 9.5.2.

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Contact

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