

## Database - Feature #1656

### add Microsoft SQL Server support

10/21/2012 05:51 PM - Eric Faulhaber

|  |  |                        |               |
|--|--|------------------------|---------------|
| <b>Status:</b>   | Closed                                       | <b>Start date:</b>     | 08/06/2013    |
| <b>Priority:</b>   | Normal                                       | <b>Due date:</b>       | 09/27/2013    |
| <b>Assignee:</b>   |  | <b>% Done:</b>         | 100%          |
| <b>Category:</b>   |  | <b>Estimated time:</b> | 0.00 hour     |
| <b>Target version:</b>   | Cleanup and Stablization for Server Features |                        |               |
| <b>billable:</b>   | No   | <b>vendor_id:</b>      | GCD           |
| <b>Description</b>   |  |                        |               |
| <b>Subtasks:</b>   |  |                        |               |
| Feature # 2141: generate SQL Server schema   |  |                        | <b>Closed</b> |
| Feature # 2143: prototype IKVM solution for Java UDFs compiled to CIL assemblies and lo... |  |                        | <b>Closed</b> |
| Feature # 2148: enhance prototype to compile p2jpl.jar file with IKVMC into .NET assemb... |  |                        | <b>Closed</b> |
| Feature # 2273: address remaining limitations of SQL Server needed to support legacy 4G... |  |                        | <b>Closed</b> |

#### History

##### #1 - 10/21/2012 06:09 PM - Eric Faulhaber

- Estimated time set to 320.00

We need to be able to run Java UDFs inside the database server process. This task will require:

- building an infrastructure to run Java UDFs inside the server (similar to the UDF support offered by PL/Java for PostgreSQL) and creating a P2JDialect implementation for any (backup plan: use C#/.NET and a bridge to Java);
- creating a SQL Server P2JDialect to deal with any idiosyncrasies of the SQL Server database;
- ensuring the DDL generation part of the conversion works properly;
- ensuring the data import works properly.

##### #2 - 10/31/2012 04:04 PM - Greg Shah

- Target version set to Milestone 11

##### #3 - 03/28/2016 12:08 AM - Eric Faulhaber

- Status changed from New to Closed

Functional work is complete. Any bugs will be tracked independently.

##### #4 - 11/16/2016 12:06 PM - Greg Shah

- Target version changed from Milestone 11 to Cleanup and Stablization for Server Features