

## 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