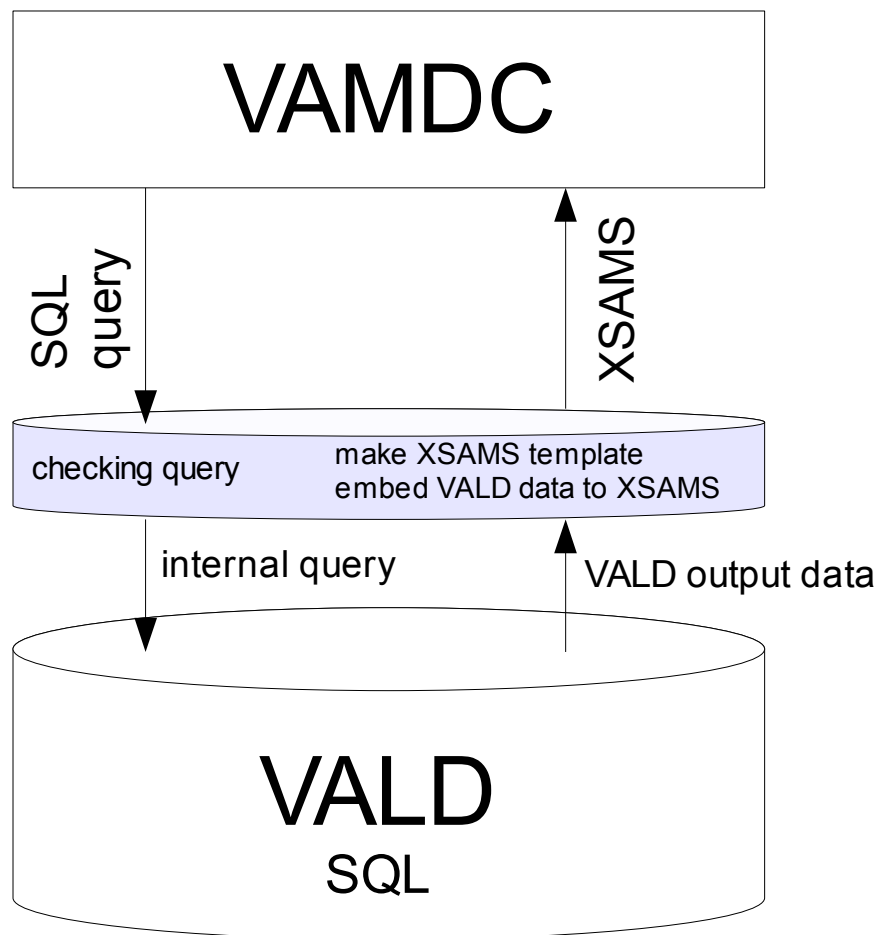




1. Recieving query to VALD

1. SQL format of query
2. VALD data in open source database MySQL
3. Validation of query and sent to VALD

2. Transform data from VALD to XML format using XSAMS schema

1. JAVA language, JAXB technology
2. Make XSAMS template as JAVA classes
3. Getting data from VALD SQL-table
4. Embed VALD data into JAVA classes
5. Build XML output in XSAMS format

3. Return XSAMS output

First results on computer AMD Phenom II X4 3.0GHz with 8Gb DDR3 and local MySQL:

10.000 transition from VALD to XSAMS builded within 2 second – about 1 second for initialization of XSAMS template in JAVA classes and about 1 second for build XML result data.