

# Access File Connection

Microsoft Access databases can be accessed for read and write access with a connection of type "Access". Current MS Access versions up to MS Access 2016 are supported. Parallel job access is not possible due to restrictions of Microsoft Access Driver.

## Main Settings

<b>Database File:</b>	The full path to the Access database file (accdb file)
<b>Password:</b>	Password for the connection to the database (optional)

**Note:** the Access connection internally uses the UCanAccess JDBC driver with following implications:

- Column names are changed in the UCanAccess Jdbc to uppercase. This is required for the JDBC internal algorithm. This may change in newer versions of the JDBC; please refer to <http://sourceforge.net/p/ucanaccess/discussion/help/thread/ed3465a0>.
- Some special characters in column names (e.g "?") will be replaced with the underscore character. Some enhancements are planned to avoid this in newer versions of the JDBC.
- There are some limitations in the SQL function IIF: Not all of the types are supported as 2nd and 3rd arguments.

