
Subject: Re: Firebird support

Posted by [AJM](#) on Wed, 25 Apr 2007 08:57:45 GMT

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The first thing to need to do is to create a `dml.firebird.class.inc` file so that you can call the APIs which communicate with that DBMS. Leave interrogation of the `INFORMATION_SCHEMA` (used used by the data dictionary 'import' functions) till later.

The second step is to take the existing schemas for the `MENU`, `AUDIT`, `WORKFLOW` and `DICTIONARY` databases, modify them as necessary, then load them into firebird. You may also want to do this with the prototype subsystems as well.

The third step is to load all the data (from the `xxx-data.sql` files) into the relevant databases.

The fourth step is to change your `CONFIG.INI` file so that `GLOBALS['dbms']` has the value 'firebird'. It is **IMPORTANT** that this value matches **EXACTLY** what appears between 'dml.' and '.classes' in the file you created with the first step.

Having done that you should be able to logon to radcore so that you can check that it handles all `SELECTs`, `INSERTs`, `UPDATEs` and `DELETEs` correctly. It does not matter that at this point you will be using `<table>.dict.inc` files which were created from a different DBMS.

When this has been done the last step is to modify the various `ddl_???()` methods in your new database driver so that the dictionary import functions will work.

If you have any more questions please let me know.
