RDBI External API specification 1.0 draft

Erik Hollensbe <erik@hollensbe.org>

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1 All Classes

`Boolean reload` [Method on `All Classes`]

> this method will semantically refresh items, such as Schema objects or rows, depending on the context of the object in question.

2 module DBI

DBH `connect` (*Class* `klass`, *Array* `*args`, *Proc* `&block`)   [Method on DBI]

> class is a ruby class which corresponds to the database driver. it is no longer a string.
>
> *args is a hash with parameter -> value associations, such as :host or :username.
>
> Optionally yields a block for usage, yields a freshly connected DBH.

Array of Class `drivers`   [Method on DBI]

> accessor to get at known classes that can be used as drivers.

DBH `connect_cached` (*Class* `klass`, *Array* `*args`)   [Method on DBI]

> connect to a new resource if one is required (or desired, see below) with similar parameters as connect().
>
> additional arguments :pool_name and :pool_size can be used to define a Pool (object, see below) which holds a specific subset of connected database handles. Playing with the size here introduces the ability for connect_cached to maintain a minimum number of connections which can be re-used over the lifetime of a program.

Pool `pool` (*String* `pool_name`)   [Method on DBI]

> a pool as described above is an array of database handles. this returns that data as a "Pool" object, with its own API. See later on in the document.

Pool `all_connections`   [Method on DBI]

> similar to pool(), this returns all the connections, but ignores pools.

Integer `ping` (*Class* `klass`, *Array* `*args`)   [Method on DBI]

> similar to connect(), this issues a ping to the databases. This may issue a connect() before the ping() to do it properly depending on the database implementation.

Boolean `reconnect_all`   [Method on DBI]

> reconnects all the known database handles.

DBH `last_dbh`   [Method on DBI]

> returns the last returned dbh from connect() or connect_cached()
>
> this method, by definition, can be unpredictable in threaded environments.

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