

How it works...

In Yii, you can add and configure your own components through the configuration file. For nonstandard components such as db2, you have to specify the component class. Similarly, you can add db3, db4, or any other component, for example, facebookApi. The remaining array key/value pairs are assigned to the component’s public properties, respectively.

There’s more.

Depending on the RDBMS used, there are additional things we can do to make it easier to use multiple databases.

**Cross-database relations**

If you are using MySQL, it is possible to create cross-database relations for your models. In order to do this, you should prefix the Comment model’s table name with the database name, as follows:

class Comment extends \yii\db\ActiveRecord {

//...

public function tableName()

{

return 'db2.comment';

}

//...

}

Now, if you have a comments relation defined in the Post model relations method, you can use the following code:

$posts = Post::find()->joinWith('comments')->all();

See also

[For further information, refer to http://www.yiiframework.com/doc-2.0/guide-db-dao.html#creating-db-](http://www.yiiframework.com/doc-2.0/guide-db-dao.html%23creating-db-connections) connections.