**HOWTOs**

In this document we have collected a number of recipes from our [**blog**](http://smartfoxserver.com/blog/) on how to accomplish some simple and specific tasks that you might need during the course of your work with SmartFoxServer 2X.

Also check the **Extensions Development** sections of this documentation for more advanced recipes.

* [**How to setup a connection to an external Database**](http://smartfoxserver.com/blog/how-to-setup-a-connection-to-an-external-database/)  
  Learn how to enable the connection to your database of choice
* [**How to check the server logs**](http://smartfoxserver.com/blog/how-to-check-the-server-logs/)  
  How to consult the detailed logging of all SmartFoxServer 2X activities
* [**Running multiple SFS2X instances on the same machine**](https://smartfoxserver.com/blog/running-multiple-sfs2x-instances-tomcat-edition/)  
  A few simple steps to perform a multi instance setup
* [**Fine tuning Room Lists**](http://smartfoxserver.com/blog/fine-tuning-room-lists/)  
  How to optimize the Room List that SmartFoxServer 2X sends to each client
* [**How to use the SmartFoxBits 2X**](http://smartfoxserver.com/blog/how-to-use-the-smartfoxbits-2x/)  
  Introducing the SmartFoxBits components for the Adobe Flash platform