

## **Dynamic Pick Lists**

This document shows how to create a dynamic pick list within Ripplestone. Dynamic pick lists can be used if the data used for the parameter list changes often and you don't want to update the report each time the list changes. With the dynamic pick list, the Ripplestone will query a database to load the dropdown list with new values each time the report is run.

Below are the steps needed to create a dynamic pick list, test the query and add it to an existing report.

1. From the Administration page, open the Database Connection page to view the list of database connections. The Dynamic Pick List is a type of Database Conneciton.

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CrystalReport	(local)			Edit	Delete
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OK

Figure 1 – Database Connection page



2. Click on Add New Connection at the top of the page. This page will define the type of database used for the pick list and supply it with the User ID and Password to connect to the database.

From this page select Dynamic Pick List for the connection type and fill in the rest of the location and database type data. For Microsoft Access, the Server Name can be any name and the Database Name must be the full path to the database.

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Home >> Administr	ration >> Connections			Administration	administrator : Log Ou
Edit Connection					
? Connection Type	Dynamic Pick List	*			
? Server Name	ListOfStates				
🥐 Database Name	C:\Temp\Northwind.mdb				
⑦ Data Source Type	Microsoft Access	¥			
🕐 User Id					
Password					
OK Cancel					

Call Mick Sanders at (888)767-4692 if you have any questions or problems.

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Figure 2 – Edit Connection Page



## 3. After adding the new Database Connection

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Dynamic Pick Lists

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## Employee Phone List

This report illustrates ICB Reports row security. When logged on as Alabama, you will see only employee's in Alabama. All other user ids see all rows.

## 5/18/2006

<u>Last Name</u>	First Name	Home Phone	State
Norton	Emelia	314-892-9976	AL
Jenkins	Janet		AL
Jenkins	Penelope	314-721-3378	AL
Kwan	Ken	314-863-7709	AL
Lee	Kenneth	314-578-0129	AL
Livingston	Yolanda	314-727-0073	AL
George	Penelope	314-721-8630	AL
Malcolm	Libby	636-9809	AL
Khatguy	Albert	314-771-5532	AL
Black	David	636-954-9444	AL
Phillips	Pat	314-981-4321	AL
Rufus	Karen	314-891-0098	AL
George	David	314-938-4040	AL
Livingston	Ken	636-196-1193	AL
Jenkins	Ann	314-928-1029	AL
Beison	Julia		AL
Fireside	Michelle		AL
Thuranos	Rick		AL
McDonnald	Harold		AL