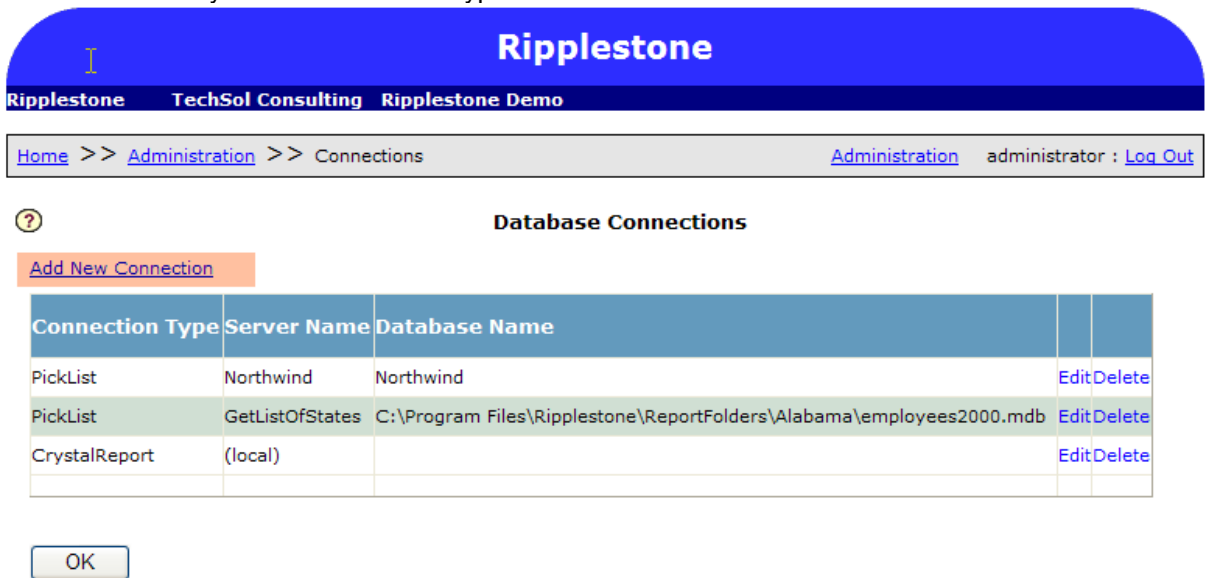# Dynamic Pick Lists

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.

Figure 1 – Database Connection page

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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.

Figure 2 – Edit Connection Page

3. After adding the new Database Connection

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Home   Administration   administrator : Log Out

Edit Dynamic Pick Lis

(?) **Folder**

(?) **Report**   cPickListEmployeePhoneList.rpt

(?) **Parameter Name**

(?) **Database Connection**   tates

(?) **Pick List SQL**   DISTINCT State AS ValueColumn, State
                                scriptionColumn FROM employees

| AL |
| CA |
| FL |
| GA |
| IA |
| ID |
| IL |
| KS |
| MA |
| MD |
| MI |
| MN |
| MP |
| MT |
| NJ |
| NV |
| NY |
| OH |
| OK |
| OR |
| PA |
| RI |
| VA |
| WI |

(?) Test Pick List   AL

[OK]   [Cancel]   [Delete]

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Dynamic Pick List Example   Close Window

This report requires some additional information that can be entered in the form below.

Enter State: AL

AL
CA
FL
GA
IA
ID
IL
KS
MA
MD
MI
MN
MP
MT
NJ
NV
NY
OH
OK
[Run Report]   OR
PA
RI   Call Mick Sanders at (888)767-4692 if you have any questions or problems.
VA
WI

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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

Last Name	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

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