



SQL Reports Lite Module

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1. Introduction

1.1. About Performance Module

SQL REPORTS LITE is a small tool which allows users to create SQL reports using queries entered directly from a web form. It also has a feature to manage Connections - they can be selected when creating a Report.

When a Report is to be viewed by a user, the Report will be generated using the configured Connection string. This gives users the ability to fetch reports from other applications and databases on a connected network.

1.2. Some of our other Products

Some of our other Products Available in Market and at our website www.dnnextension.com

Contact Us.

Contact Us helps one to implement a Contact Us page in the Website. It allows people who visit the website to make a contact request which is sent to the appropriate person. One can also view all the contact request made on the Website.

<http://dnnextension.com/Modules/Contact-Us>

Task Management

Task Management is a tool for managing Projects, Tasks and subtasks. Using Task Management module you can create and edit Projects, Tasks and Subtasks. Users can also search for Projects and tasks. Emails are through SMTP configuration of the portal.

<http://dnnextension.com/Modules/Task-Management>

Online Test

The **Online Test** module gives the users the ease of setting up tests for their users. Targeted for interviews in an organization, the module supports setting up "Test Types" which act as a Group. Each Group can host n-number of questions under it. Each Question can have multiple choices for the user with one correct answer.

<http://dnnextension.com/Modules/Online-Test>

1.3. Customer Support

All questions related to the module usage, error reports and help requests can be send to us via:

1. Email us at: info@brainvire.com
2. Write us on our Site: www.dnnextension.com
3. Telephone - +1.631.897.7276

2. Module Installation

2.1. Minimum Technical Requirements

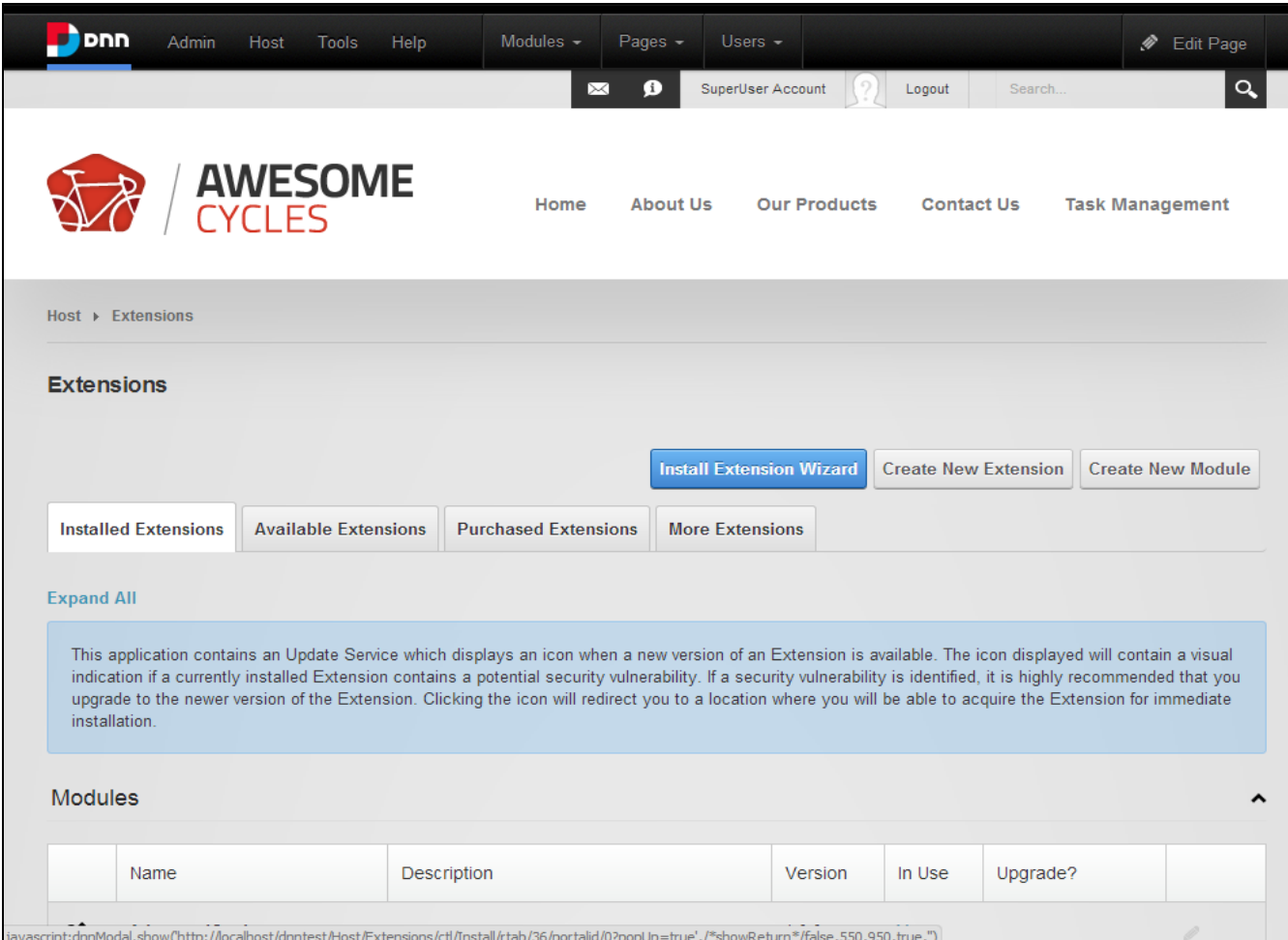
In order to install the module, your DotNetNuke portal must meet the following requirements:

The DotNetNuke portal must be version 7.0 or higher.

The DotNetNuke portal must be using Microsoft SQL 2008 or higher.

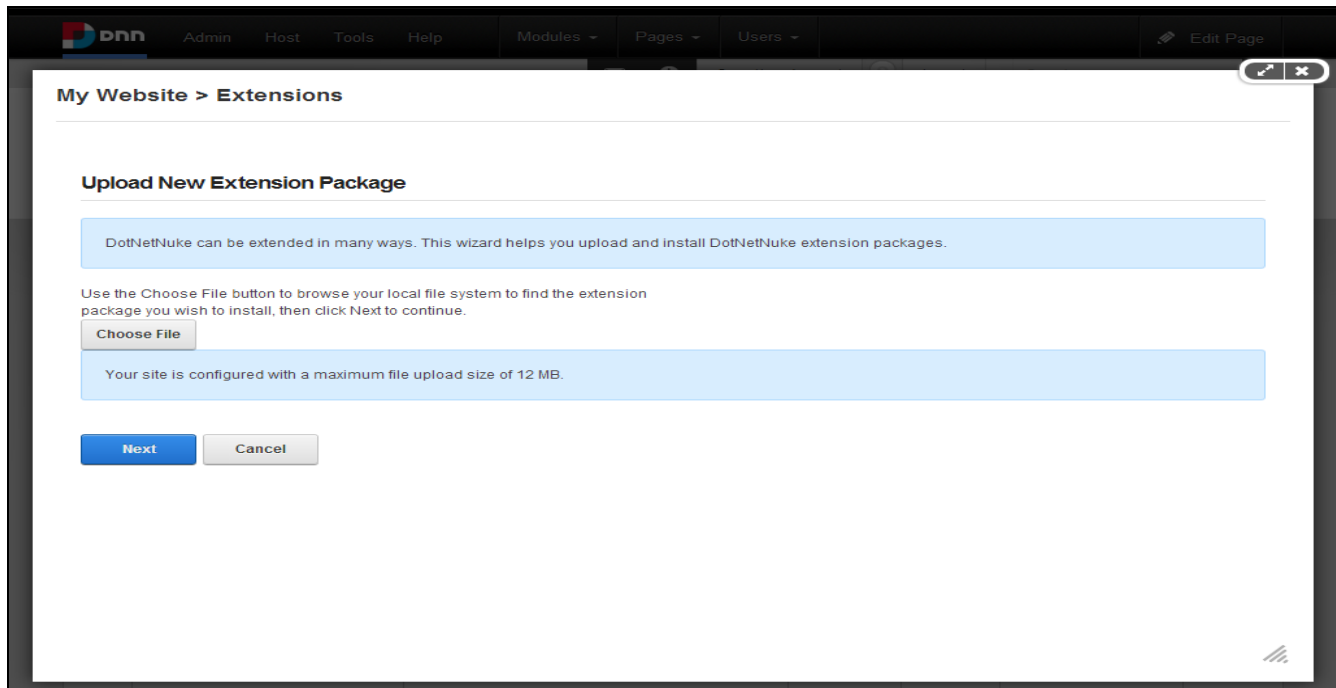
2.2. Installation Steps

To install the module, login to DotNetNuke as a **host**. From the **Host** menu click **Extensions** button. Click on **Install Extension Wizard** button.



The screenshot shows the DotNetNuke Admin interface. At the top, there is a navigation bar with 'dnn' logo and menu items: Admin, Host, Tools, Help, Modules, Pages, Users, and Edit Page. Below this is a user account section for 'SuperUser Account' with a Logout button and a search bar. The main content area features the 'AWESOME CYCLES' logo and navigation links: Home, About Us, Our Products, Contact Us, and Task Management. The current page is 'Host > Extensions'. Under the 'Extensions' heading, there are buttons for 'Install Extension Wizard', 'Create New Extension', and 'Create New Module'. Below these are tabs for 'Installed Extensions', 'Available Extensions', 'Purchased Extensions', and 'More Extensions'. A blue informational box titled 'Expand All' contains text about an update service and security vulnerabilities. At the bottom, there is a 'Modules' section with a table header: Name, Description, Version, In Use, Upgrade?, and an expand/collapse arrow.

In the next window click the **Browse** button, locate the installation file on your computer hard disk drive and then click the **Next** button.



In the next window, click the **Next** button.

Package Information

The following information was found in the package manifest.

Name:	SqlReportLite
Type:	Module
Friendly Name:	Sql Reports Lite
Icon File:	~/DesktopModules/SqlReport/Content/images/SQL_Reports.jpg
Description:	Sql Reports Lite Module helps user to Create reports , which can be viewed in Grid , Pie Chart , Column Chart and also can be exported to Excel File. Reports can also be generated from user specified Connection String.
Version:	2.0.0
Owner:	Brainvire
Organization:	Brainvire
URL:	
Email Address:	info@brainvire.com

Next **Cancel**

In the next window, click the **Next** button.

Release Notes

You can review the Release Notes for this package.

Release Notes: ⓘ This package has no Release Notes

Next Cancel

Confirm that you accept the license and click the **Next** button.

Review License

Before proceeding you must accept the terms of the license for this extension. Please review the license and check the checkbox marked "Accept License?"

License: ⓘ The license for this package is not currently included within the installation file, please check with the vendor for full license details.

Accept License? ⓘ

Next Cancel

After successful installation of the module, click the **Return** button.

Package Installation Report

See below for the results of the package installation

```

Info Created - views\shared_blueprint.cshtml
Info Created - packages.config
Info Created - web.config
Info Created - web.Debug.config
Info Created - web.Release.config
Info Folder Created - D:\zaid\dnnnew.com\DesktopModules\SqlReport\Mobile
Info Created - Mobile\SqlReport.htm
Info Created - Mobile\mobile.css
Info Created - Views\Settings.ascx
Info Created - Views\View.ascx
Info Created - Views\App_LocalResources>About.ascx.resx
Info Created - Views\App_LocalResources\Demo.ascx.resx
Info Created - Views\App_LocalResources\SharedResources.resx
Info Component installed successfully - File
Info Installation committed
Info Installation successful. - SqlReportLite
Info Deleted temporary install folder
EndJob Installation successful.
    
```

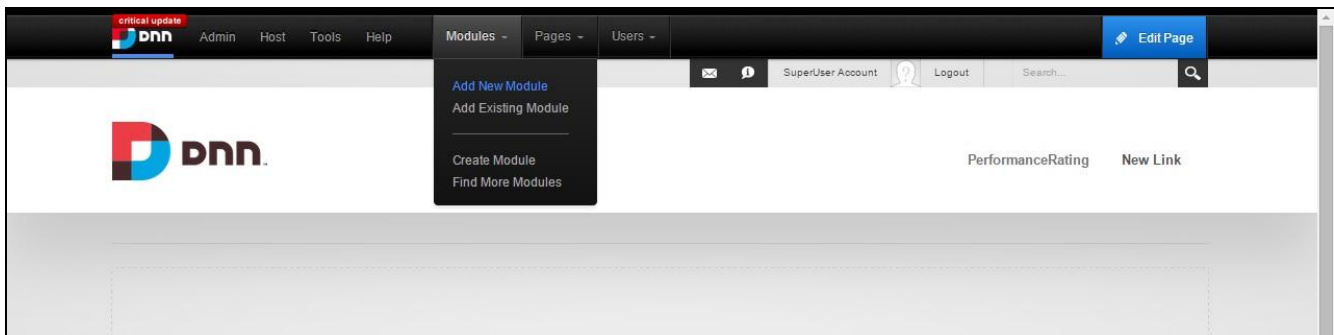
Return

3. Getting Started

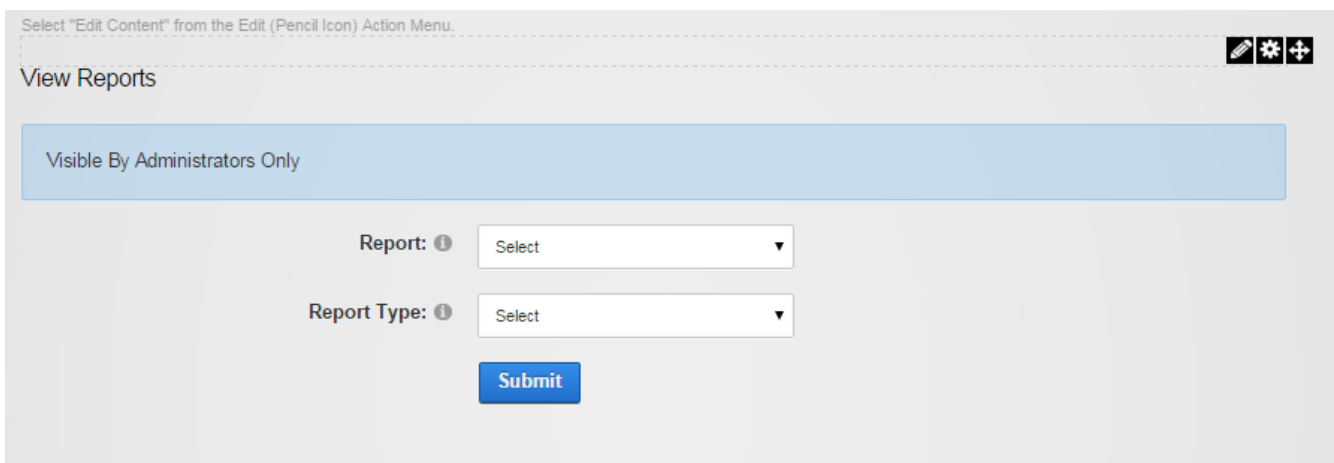
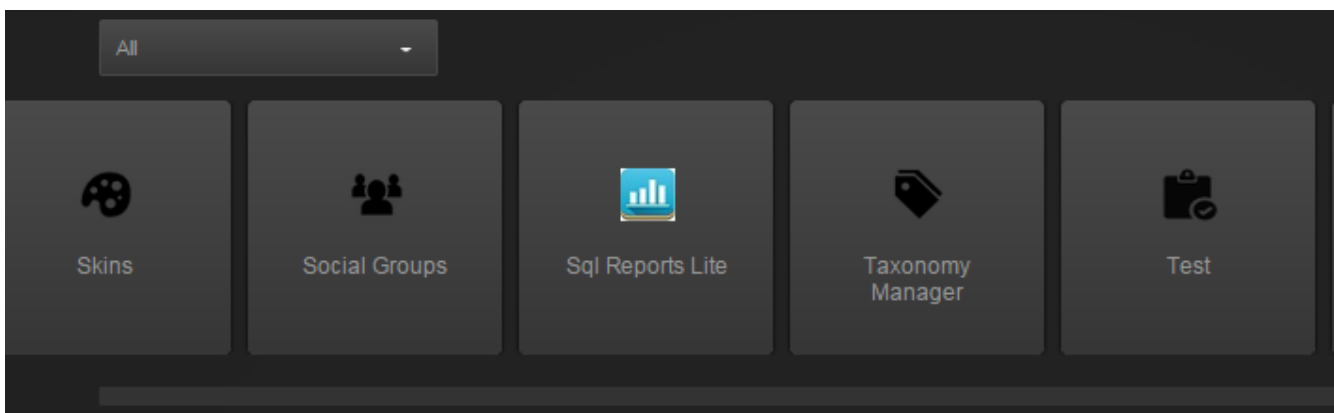
3.1. Placing Module on the Page.

Navigate to the page where you want the module to be seen.

Hover over the **Modules Tab** which is located at the top of the page and click on **Add new Modules**.



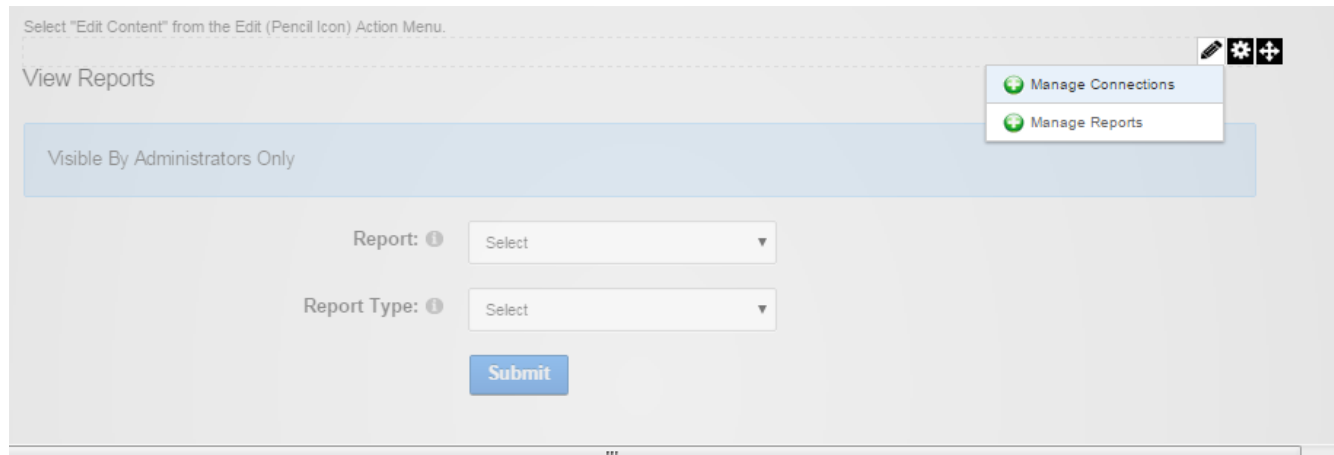
Find the **SQL Reports Lite** Module from the list of modules. And **Drag and Drop** it on the Page.



3.2. Configuration.

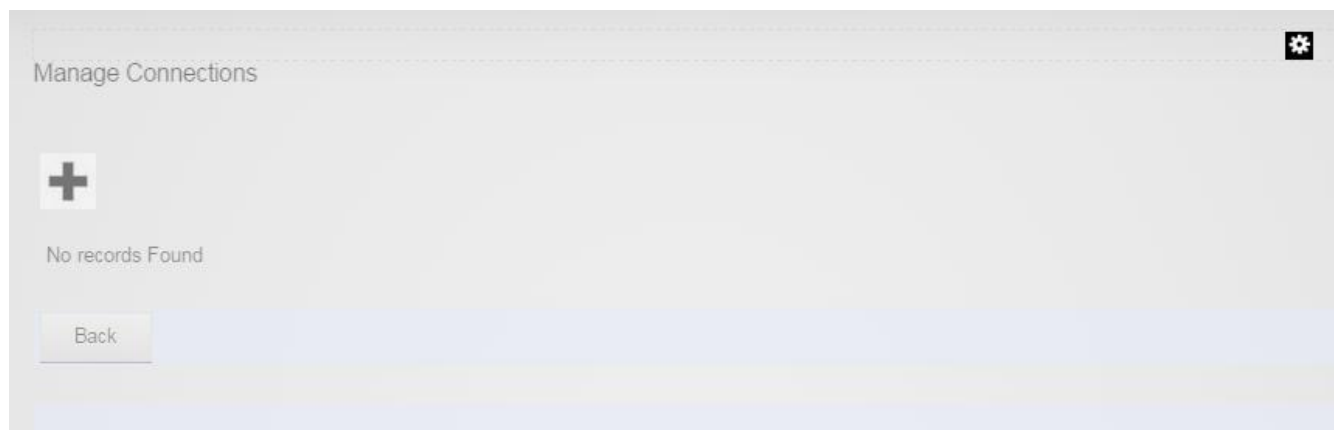
3.2.1. Setting Up The Connections

To Setup the Reports user needs to click on the Pencil icon.



3.2.1.1. Manage Connections


After Selecting the Manage Connections There Will Be A page In Which You have to click The "add" symbol to Add a new Connection




After Clicking the Add Button You will Get a page Where You there will be two options you can choose Either of the two .Its upto the User


A. Enter Connection String

In Enter Connection String there are two fields which Are Needed To be filled ,Connection Name And Connection String.


Add Connection 


Auto Genrate ConnectionString
 Enter Connection String



Connection: 

Connection String 

The **Connection Name** Will be Provided by the user which can Be Anything .
 The **Connection String** of the Database In which the Particular Tables or File needs to be Displayed
 The **Connection String** we Can Get it from Visual Studio.
 After clicking the Add Button You can see that the **Connection Name** And **Connection String** is Displayed you Can Also edit The Connection String And The **Connection Name** by clicking the Edit Button

Manage Connections 




Sr No	Connection	Connection String	
1	jobsreports	Data Source=BVIWS-046;Initial Catalog=DNNEG;User ID=sa;Password=abc@123	 


You Can also Delete the connections by clicking the delete button.


B. Auto Generate connection string Connection String


You Have to select Auto Generate Connection Strings to Generate your Connection String by providing the Following Database Information and Connection Information


Add Connection 


Auto Genrate ConnectionString
 Enter Connection String


Connection: 

Server Name 

DataBase Name 

Use Integrated Security: 

User Name 


Password 


Connection Name-Name Of the Connection which is Given By the User.





Server Name-Name of the Server.User Can Get it in Sql Management Studio.

Database Name-Name of the Database which Contains the particular file or table

Use Integrated Security-If user wants to use the Integrated security of DNN Then He Needs to Provide the necessary Credentials.

Manage Connections 



Sr No	Connection	Connection String	
1	jobsreports	Data Source=BMWS-046;Initial Catalog=DNNEG;User ID=sa;Password=abc@123	 
2	Applications	Data Source=BMWS-046;Initial Catalog=dnnnew.com;Persist Security Info=True;User ID=sa;Password=abc@123	 

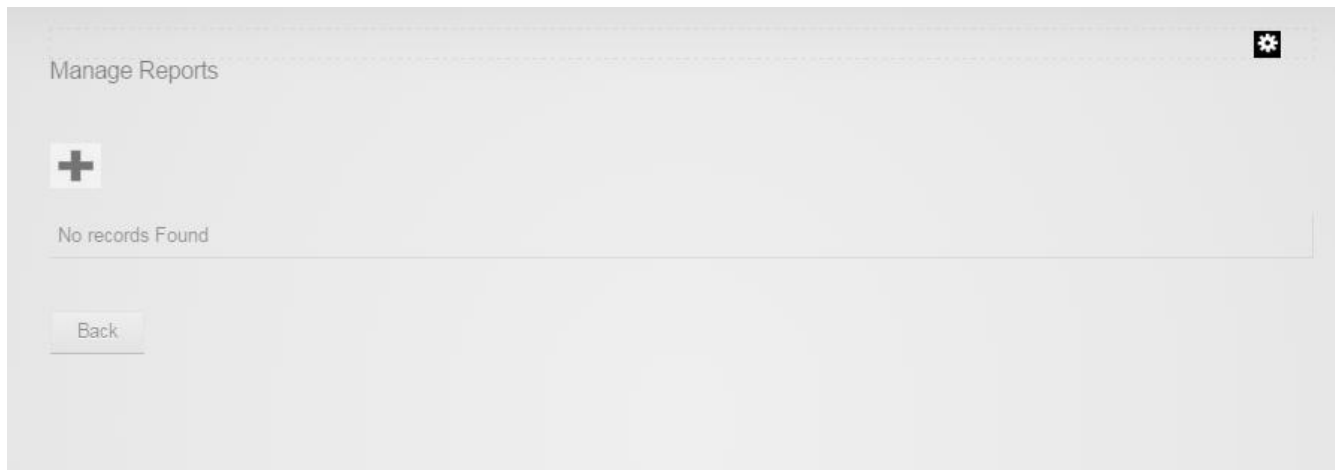
After providing the Credentials And By clicking the add Button You will go to the Manage Connection Page where you can See all your Connections.

You Can Edit and Delete your Connections.

After Clicking back you can go back and click on Manage reports to manage your Reports.

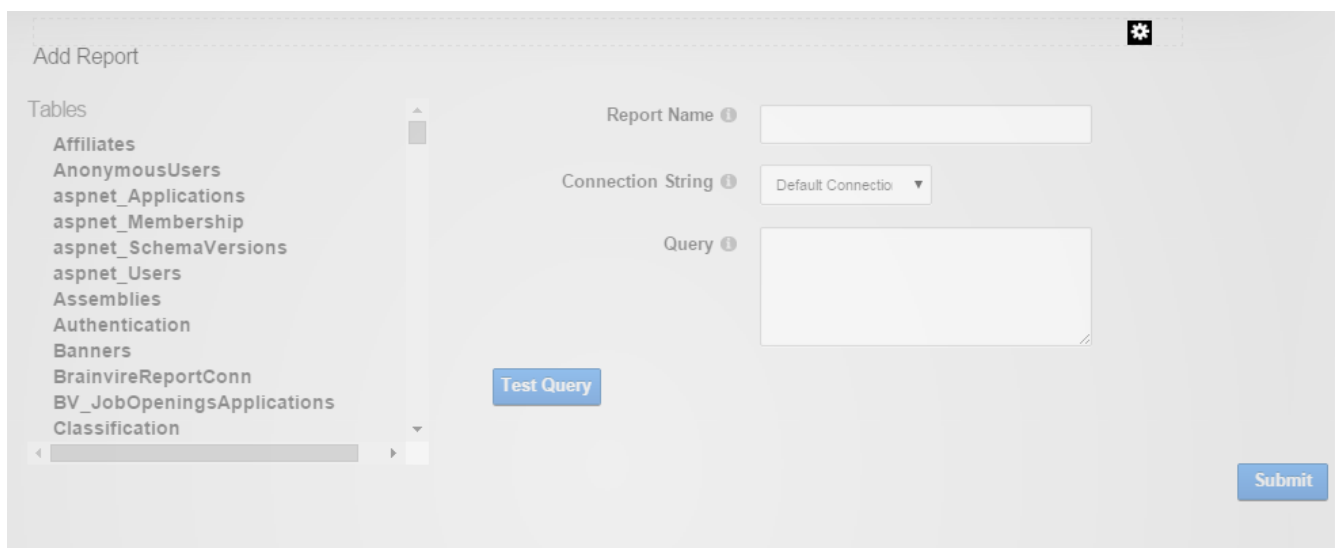
3.2.2. Setting Up The Reports

After Clicking Manage reports you can see That initially There are no reports you need to configure the reports With the Connection



You Can Click The Add button to navigate to add Reports Page where you Can Select the Connection Name, Table ,Write The Query to add the Reports,Give Reports Name.

3.2.2.1. Add Reports.



Report Name-user Can Give Name To the Report

Connection String-To select The Connection

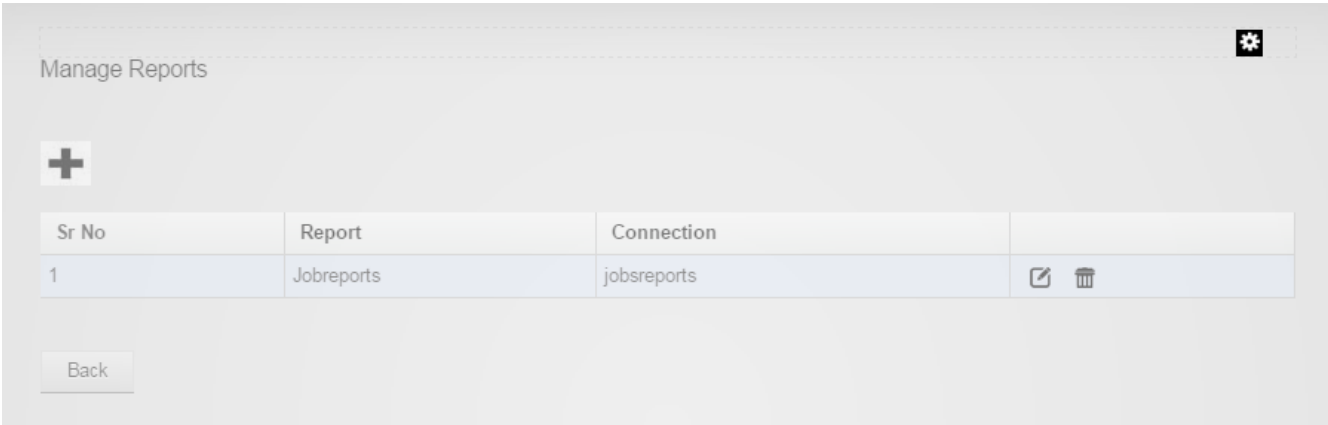
Tables-To See List of tables In the Database

Query-You Can Write The Query For Selecting particular Tables Values or content As A Report.

Test Query Button is used to test the Query whether the Query is a valid Query and In a proper Format.



You Can See the Query Whether it is Valid Or Not.

3.2.2.2. Manage reports



Manage Reports

+

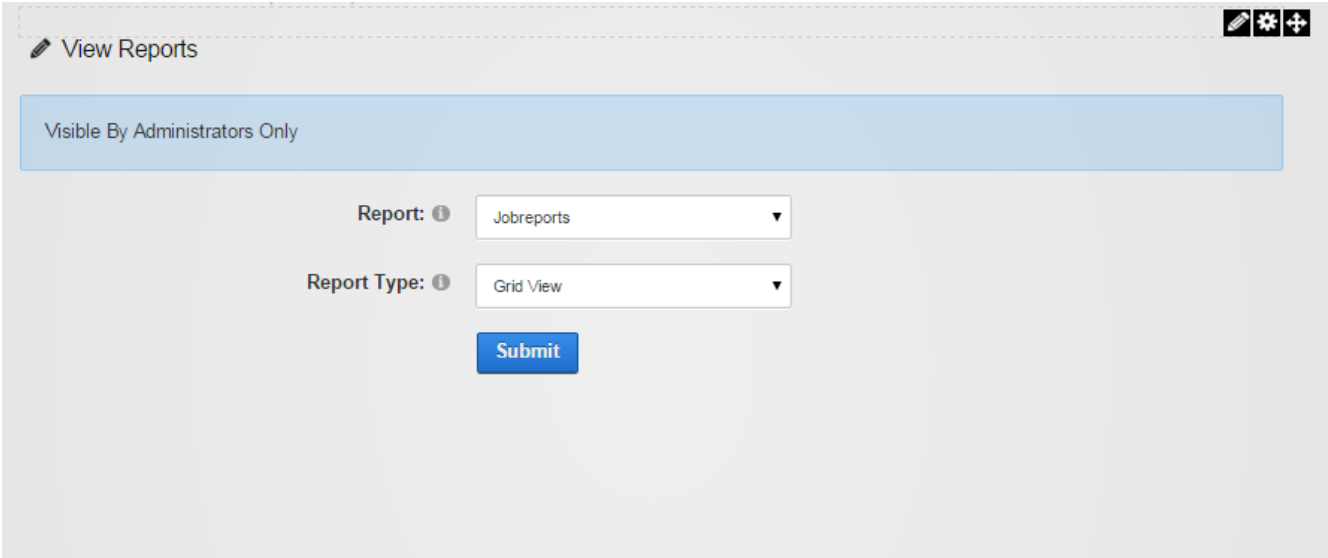
Sr No	Report	Connection	
1	Jobreports	jobsreports	 

Back

After Submitting the Reports you will be navigating to the Manage Reports. Where you can see your Report and the connection name You can also Delete The Report in Mange Connection


After Clicking Back you can see your Report Name in the list of the Reports And Report Type-where user Can select in What type the user Can See your Reports.


3.2.2.3. View Reports



View Reports

Visible By Administrators Only

Report:  Jobreports

Report Type:  Grid View

Submit

After clicking submit you can see your report.

You can also See your Reports in charts , Gridviews, Column charts, Excel.

4. Uninstalling

To Uninstall the module, login to DotNetNuke Website as a host. From the Host menu click Extensions button. You can see a list of Modules installed into the site.

	Skins		7.1.0	Yes	
	Social Groups	DotNetNuke Corporation Social Groups module	7.2.2	No	
	SQL	The Super User can execute SQL statements against the database.	7.1.0	Yes	
	Sql Reports Lite	Sql Reports Lite Module helps user to Create reports , which can be viewed in Grid , Pie Chart , Column Chart and also can be exported to Excel File. Reports can also be generated from user specified Connection String.	2.0.0	Yes	
	Taxonomy Manager	Administrators can manage the Taxonomy for their site.	7.2.2	Yes	
	Test	This is an tool for users to manage and give online tests. Users can create different Test Types which act as a Group for populating Questions. Every Question can have multiple choices with one correct answer. Users can attempt a Test without having to register on the site. One user cannot attempt same Test Type multiple times.	2.0.0	No	

Find the Sql Reports Lite module and click the Delete icon in front of it.

Check the Delete Files checkbox and then Click on the Uninstall Package Button.

