new world™
a tyler erp solution

eUtilities Meter Data Management Interface

Setup Guide

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eUtilities Meter Data Management Interface

Introduction

The eUtilities Meter Data Management (MDM) Interface provides seamless integration between eUtilities and third-party MDM systems. Customers who have an MDM system can access all of their eUtilities and MDM information via a single convenient portal, thus eliminating the need to navigate between and log in and out of multiple systems.

The eUtilities **Consumption Analysis** page allows users to easily view their monthly consumption. The **Detail Consumption Analysis** page, when properly configured, gives your customers access to all of the read data collected and stored by the third-party MDM systems you support.

The method by which customers access MDM information through eUtilities varies based on the preferences of their third-party MDM providers. There are multiple possible methods. For example, MDM functionality could be seamlessly embedded within the Detail Consumption Analysis page itself; or the MDM system could be accessed by clicking a hyperlink on the Detail Consumption Analysis page that launches the MDM system through a browser. There are other methods of access, but ultimately the third-party MDM provider will dictate the access method.

To acquire the MDM interface, please contact New World Tyler. Using the Interface requires consultation with both New World Tyler and your third-party MDM system provider.

Note: Depending on circumstances specific to your agency and third party provider, the MDM Interface may require some minor billable services.

Additional setup and user documentation will be provided upon purchase of the interface.

Setup

Set Page Security

New World Administration > eUtilities > Set Page Security

As mentioned above, users access their MDM information via the Detail Consumption Analysis page in eUtilities. Setup for the Interface involves giving your customers access to the Detail Consumption Analysis page.

This is done via the Set Page Security page in eSuite Administration (**New World Administration** > **eUtilities** > **Set Page Security**). This page allows administrators to determine which eUtilities pages their customers will be able to access. It includes a grid with a list of available page names and radio buttons that allow administrators to essentially turn pages on and off. For a given page title, administrators can select **Allow Access** or **Deny Access** to either allow customers to access the page or prevent them from doing so respectively.

Access to the Detail Consumption Analysis page is denied by default. To give customers access to the **Detail Consumption Analysis** tab, click the *Allow Access* radio button associated with the *Detail Consumption Analysis (interface)* page name. Then click **Save**.

Warning: It is strongly recommended that you NOT turn on the Detail Consumption Analysis (Interface) page without first consulting with New World Tyler about the consequences of activation.

Warning: Installing the 2017.1 update will reset certain settings in the Set Page Security page in New World Administration for eUtilities. Specifically, the Credit Card Enrollment, Payment Plan, and Detail Consumption Analysis (Tyler) pages will be reset to "Deny Access." Be sure to check those settings after installing New World ERP 2017.1 and modify them as needed.

Configuring the Content of the Detail Consumption Analysis (Interface) Page

The Detail Consumption Analysis (Interface) page is completely configurable. After the page is made available for use via the Set Page Security section (described above), the page will be enabled but devoid of content. Your organization must decide how this page will be configured. Configuring the page is done with the eUtilities Content Management tool.

A typical configuration for the Detail Consumption Analysis (Interface) page would include the following:

- A brief description of how a user would utilize the page, i.e., how they initiate the third-party MDM system interface.
- The specifically configured hyperlink that users can click to access the third-party MDM system. This is not a simple website hyperlink, but a link that will contain very specific placeholder values. Tyler Technologies and your third-party provider will work together to define the link.
- The possible embedding of MDM functionality using iframes. This would require consultation with Tyler Technologies and your third-party provider.

Again, you can enter anything you want on this page, but these are the essential elements.

To configure the page, do the following:

1. Access the Content Configuration Page (**New World Administration** > **eUtilities** > **Content Configuration**).
2. In the eSuite Module section, make sure the *Select a Module* drop-down field displays eUtilities.
3. In the Content Management section, click the *Select a Content Region* drop-down control and select **Detail Consumption Analysis (Interface)** from the list.
4. In the body of the Content Configuration page, enter a description of how your

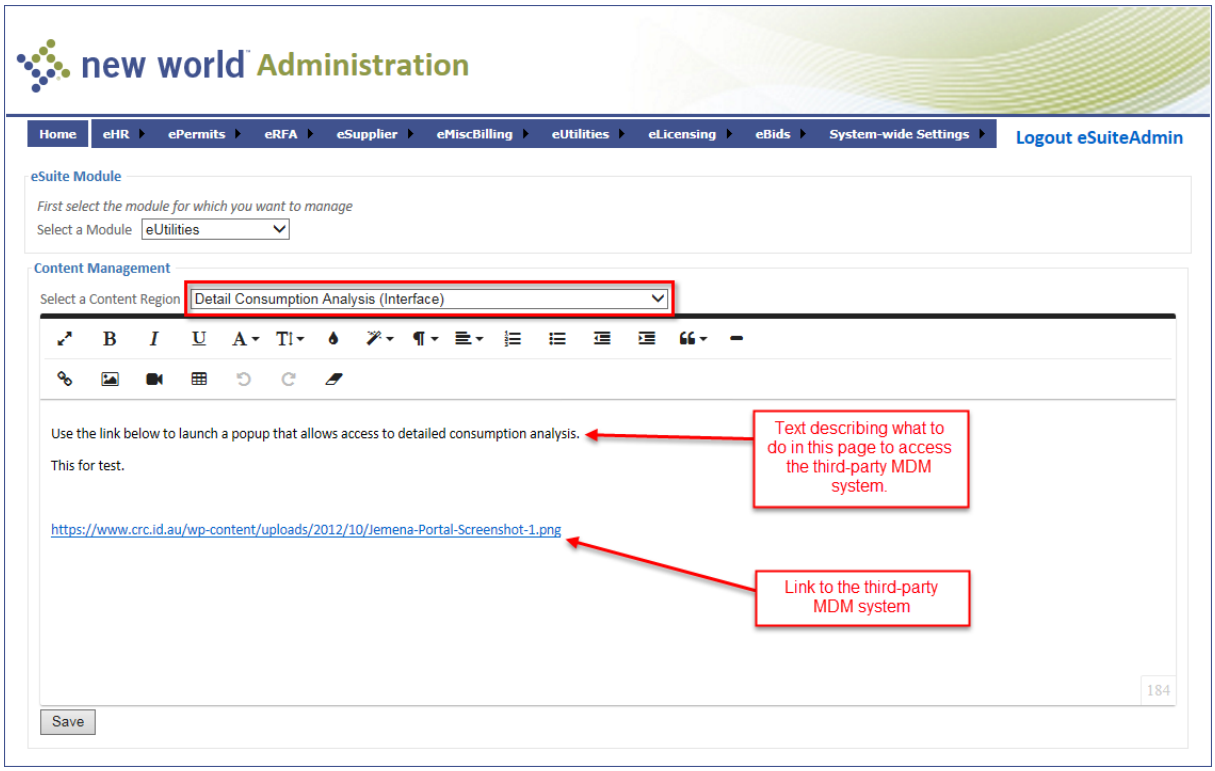
customers will use the page to access the third-party MDM system.

For example, you might enter something like "Use the link below to launch the pop-up window that allows you to access consumption analysis information."

Again, this is just an example. You must work with your third-party MDM system provider to determine how customers will access their MDM analysis information.

5. Enter the access information provided by your MDM system provider.

As an example, a typical configuration might look like this:



The Detail Consumption Analysis Page in eUtilities

This page is only visible and enabled if it is turned on via the Set Page Security page in New World ERP Administration. See **Setup** above for details.

Your customers will use the Detail Consumption Analysis page to access third-party MDM system information. This page contains custom content only. Your organization must work with your third-party MDM system provider to determine how customers will access MDM system information via this page. Once the method is determined, use the Content Configuration page described above to configure the Detail Consumption Analysis page accordingly.

As indicated above, a typical scenario for configuration would be to include 1) a brief message for the customers about how to access the MDM system information, and 2) a hyperlink or some other access trigger that the customer can manipulate to access the third-party MDM information.

Note: As mentioned above, the hyperlink is not a standard link to a web page, for example, but a link that will contain very specific placeholder values. Tyler Technologies and your third-party provider will work together to define the link.