

Resource Creation and Usage

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Motivation

The Resource is an OpenRIMS electronic form component that allows various usage of the files provided by NRA¹.

Typical use cases are:

1. Creation of docx documents using docx template and application's data
2. Customization of a receipt of the application submitting
3. Customization of the OpenRIMS screen, such are:
 - 3.1. The NRA logo at the top of the screen
 - 3.2. Images of the tiles
4. Storage of the customized help files

Any given resource should be created before it will be included in the electronic form configuration. For current, the creation of a resource is a complex and time-consuming operation.

This manual contains an explanation of the example of how to create a resource from scratch. The audience is OpenRIMS Supervisor users.

In the following releases, the OpenRIMS development team will simplify this process.

The Roadmap

The creation of a resource following steps should be performed:

1. Creation of a single-level dictionary containing a list of definitions to guide on which files provided
2. Creation of the Data Configuration with a single "documents" component grounded in the dictionary and pre-view it
3. Preparation of the provided files
4. Creation of the Resource Configuration and uploading the files into the resource

¹ National Regulatory Authority

An example

Problem Statement

Suppose we need to add the ability to upload application registration invoices to the pharmacy registration application. There should be two kinds of invoices – for one year and three years of the registration period

This problem should be resolved using a resource. The resource creation should strictly follow the steps described in the “The ” chapter.

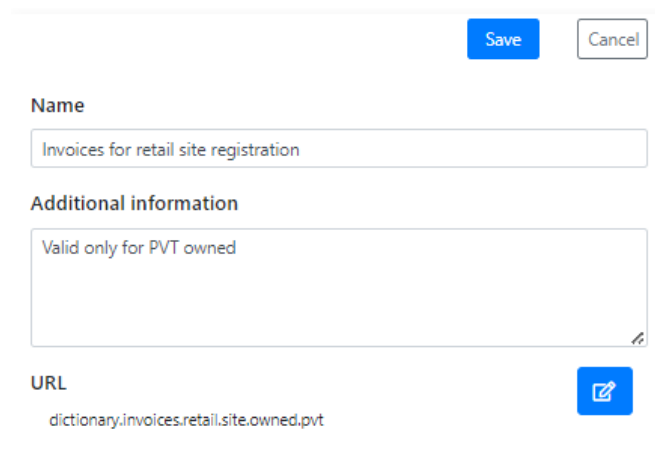
Dictionary

Determine URL

The URL of the application form is “retail.site.owned.pvt”. It will be a good idea to assign the dictionary URL “dictionary.invoices.retail.site.owned.pvt”

Create the dictionary

Administrate-Configurations-Dictionaries



Save Cancel

Name

Invoices for retail site registration

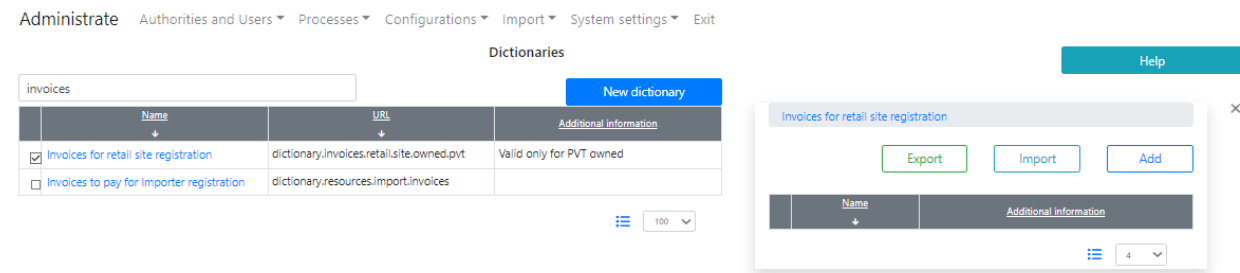
Additional information

Valid only for PVT owned

URL

dictionary.invoices.retail.site.owned.pvt

Figure 1 The dictionary definition after the New Dictionary button is pressed



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Dictionaries

invoices New dictionary

	Name	URL	Additional information
<input checked="" type="checkbox"/>	Invoices for retail site registration	dictionary.invoices.retail.site.owned.pvt	Valid only for PVT owned
<input type="checkbox"/>	Invoices to pay for Importer registration	dictionary.resources.import.invoices	

100

Help

Invoices for retail site registration

Export Import Add

Name	Additional information

4

Figure 2 The new empty dictionary has been created

Continuing to the next page ...

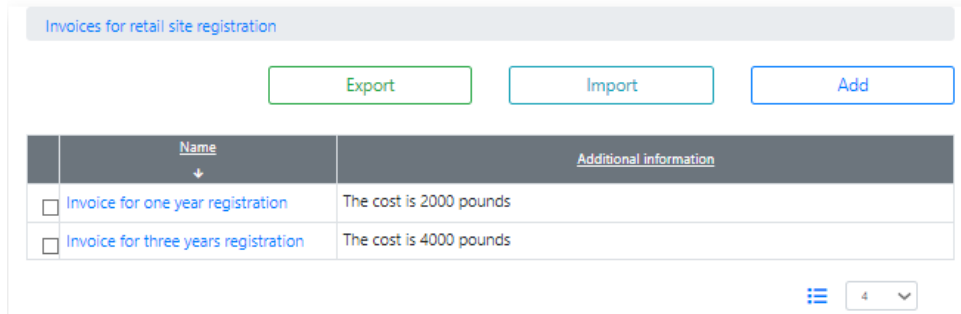


Figure 3 The items have been defined following the Problem Statement

Data Configuration

Determine URL

It will be a good idea to start all resource configuration data from “resource.form”. Thus, the URL should be resource.form.invoices.retail.site.owned.pvt

Configure it

Administrative-Configurations-Data Configurator

Save Remove Cancel duplicate

URL
resource.form.invoices.retail.site.owned.pvt

Additional information
Used in the resource.invoices.retail.site.owned.pvt

Figure 4 Data definition after the “Add” button is pressed

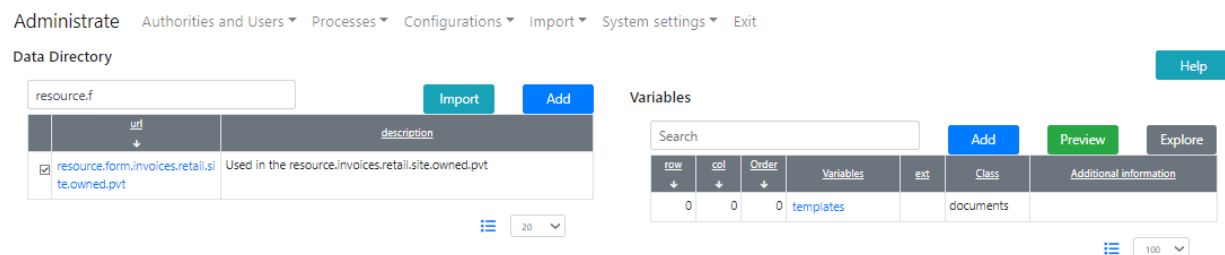


Figure 5 Configured Form that includes only the “documents” component

Continuing on the next page....

Save Remove Cancel

Publicly Available: No Hide from an Applicant: No

varName: templates 1

varNameExt:

Additional information:

screenposition

row: 0 col: 0 ord: 0

Class: documents

Minimal Offset: 0 Maximal Offset: 0 required: No mult: No

Auxiliary Data

URL: resources.templates 2 dictUrl: dictionary.invoices.retail.site.owned.pvt 3

auxUrl: readOnly unique Name

The pattern for the field or file names: .docx 4

Figure 6 The configuration of the “documents” component

1. The name may be any. We recommend “templates”
2. It will be a good idea to store all template files under a single URL
3. The dictionary created above
4. The pattern “.docx” guides the Supervisor User to upload only docx

Then, make the preview of the configuration

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resource.form.invoices.retail.site.owned.pvt

Download and sign

File Name	Name	Additional information
Upload a file	Invoice for one year registration	The cost is 2000 pounds
Upload a file	Invoice for three years registration	The cost is 4000 pounds

Figure 7 Form pre-view is OK

Preparation of the provided files

Use the EL Expression Guide to prepare the templates. This guide is available in OpenRIMS in the **Administrate-Configurations-Resources**. The names of files may be any. The meaningful names are highly appreciated, i.e., invoiceYearTemplate.docx, invoice3YearsTemplate.docx

Creation of the Resource Configuration and uploading the files into the resource

Determine URL

It is recommended to start the resource URL with words that reflect the meaning of the resource. In this example, these words are **invoices.registration.fee**.

Thus, the full URL will be

invoices.registration.fee. retail.site.owned.pvt

Configure It

Administrate-Configurations-Resources

Resources

The screenshot shows a configuration window titled 'Resources' with three buttons at the top: 'Save' (blue), 'Remove' (yellow), and 'Cancel' (teal). Below the buttons, there are two main sections. The first section is labeled 'URL' and contains a text input field with the value 'invoices.registration.fee.retail.site.owned.pvt'. To the right of this field is a blue square button with a white pencil icon, labeled with a large number '1'. The second section is labeled 'configUrl' and contains a text input field with the value 'resource.form.invoices.retail.site.owned.pvt'. To the right of this field is another blue square button with a white pencil icon, labeled with a large number '2'. Below these two sections is a section titled 'Additional information' which contains a text area with the text 'Pharmacy|registration invoices:' followed by two bullet points: '• Should be two kinds of invoices – for one year and for three years of the registration period' and '• The payment details of invoice form should contain application reference number and'. There is a small blue square button with a white pencil icon to the right of the text area.

Figure 8 Resource Configuration

1. This URL is for usage in the application form configuration
2. The configuration is described above. It will be a good idea to use URL Assistance to find this already created URL (see on the next page)

URL_DATA_ANY

URL

resource.form.invoices.retail.site.owned.pvt

Preview

OkHelpCancel

Assist

reso

domain

resource

10

Next

subdomain

resource.amendment

resource.applicant

resource.form

resource.pharmacist

resource.revoke

10

existing

URL

Name

resource.form.invoices.retail.site.owned.pvt

Used in the resource.invoices.retail.site.owned.pvt

10

Figure 9 Usage of the URL Assistance for configUrl

7

Uploading the files

In **Administrative-Configurations-Resources** find the newly created resource and open it.

Help EL reference help Save

Resources

1

Add

Data Configuration URL	Additional information
<input type="checkbox"/> pharmacy.new.invoices	Allows download invoices to register a new pharmacy
<input type="checkbox"/> ws.new.invoices	
<input type="checkbox"/> Importer.invoices	Invoices Templates for Importer
<input type="checkbox"/> applicant.registration.invoice	
<input checked="" type="checkbox"/> invoices.registration.fee.retail.site.owned.pvt	Pharmacy registration invoices: • Should be two kinds of invoices – for one year and for three years of the registration period • The payment details of invoice form should contain application reference number and name of applicant's company • Invoices for one year and three years of registration period contains different registration fee and payment details formulation

≡ 200

Download document template

2

Download and sign

File Name	Name	Additional information
Upload a file	Invoice for one year registration	The cost is 2000 pounds
Upload a file	Invoice for three years registration	The cost is 4000 pounds

≡ 10

Items

3

Add

Export
Import

Name	Additional information
<input type="checkbox"/> Invoice for one year registration	The cost is 2000 pounds
<input type="checkbox"/> Invoice for three years registration	The cost is 4000 pounds

≡ 4

Figure 10 The resource is OK, however, empty

1. Search for the resource
2. The resource is OK, however, empty
3. It is possible to add and edit items in the dictionary

Then, upload the files. **Please, press the “Save” button above the resource after each uploading.**

Continuing on the next page....

Administrate

Authorities and Users

Processes

Configurations

Import

System settings

Exit

Help

EL reference help

Save

Resources

invoi

Add

	Data Configuration URL	Additional information
<input type="checkbox"/>	pharmacy.new.invoices	Allows download invoices to register a new pharmacy
<input type="checkbox"/>	ws.new.invoices	
<input type="checkbox"/>	importer.invoices	Invoices Templates for Importer
<input type="checkbox"/>	applicant.registration.invoice	
<input checked="" type="checkbox"/>	invoices.registration.fee.retail.site.owned.pvt	Pharmacy registration invoices: • Should be two kinds of invoices – for one year and for three years of the registration period • The payment details of invoice form should contain application reference number and name of applicant's company • Invoices for one year and three years of registration period contains different registration fee and payment details formulation

200

Download document template

Download and sign

File Name	Name	Additional information
invoiceYearTemplate.docx	Invoice for one year registration	The cost is 2000 pounds
invoices3YearsTemplate.docx	Invoice for three years registration	The cost is 4000 pounds

10

Items

Invoices for retail site registration

Export

Import

Add

	Name	Additional information
<input type="checkbox"/>	Invoice for one year registration	The cost is 2000 pounds
<input type="checkbox"/>	Invoice for three years registration	The cost is 4000 pounds

4

Figure 11 The resource is ready