

***NEW FEATURES OF
ZAGREUS 1.5.5.7***

Introduction

Zagreus 1.5.5.7 was published on February 1st, 2023. We chose to release this version earlier than normal since it contains the new **rest action group**, which we believe is one of the most promising in the history of Zagreus.

New Action Group – REST

Zagreus may now communicate with any software that has a REST API interface by using the new **REST action group**. Easily create the `rest:connection` and utilize the `rest` calls described in the webservice's *swagger* documentation.



Actions of the group:

- `rest:connection` - Defines a REST connection.
- `rest:call` - Calls a REST API function.
- `rest:header-param` - Refers to a header parameter of the `rest:call` action
- `rest:request-param` - Refers to a parameter of the `rest:call` action
- `rest:part` - Refers to a multipart item of the `rest:call` action in case when attribute `multipart` is set to `true`.

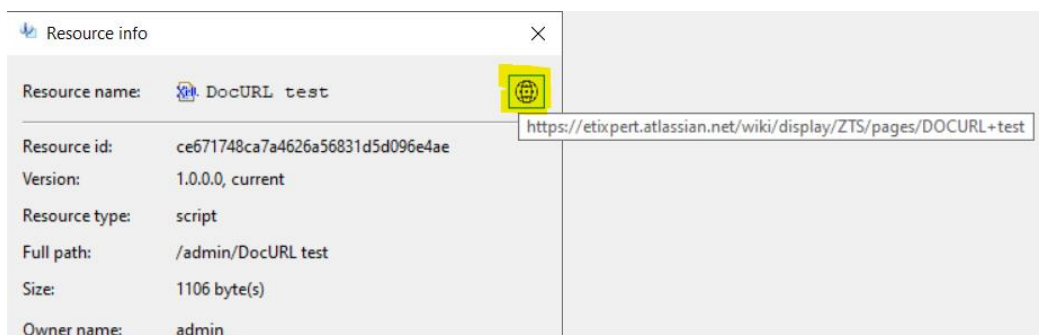
Combining these basic yet effective rest calls with the sophisticated script language of Zagreus results in an extremely adaptable automation tool.

In the near future, we will be launching a new [demo server](#) with practical examples of how to use rest API calls in Zagreus. For further info, please contact us via support@etixpert.com

Further new features of version 1.5.5.7

Server

- **valid-to** variable can be set to non-admin user in this format: '2023-01-01'. The user that has a valid_to variable lower than the current day is not able to log into Zagreus.
- **coalesce(input1, input2, ...)** function is implemented that returns the first non-null element of the input list. E.g.: `coalesce(null, null, 'Zagreus')` returns 'Zagreus'
- The following functions are implemented:
 - **createdid(id-text)** creates a fully qualified resource ID with the default version.
 - **createid(id-text, version-text)** creates a fully qualified resource ID with the given version.
 - **getidpart(input-text)** returns the ID part of the full resource ID.
 - **getversionpart(input-text)** returns the version part of the full resource ID.
- **"docurl"** variable is designed to create dynamic links pointing to html sites (e.g. documentation pages). When this variable is defined, a link icon will be displayed in the Resource info window.

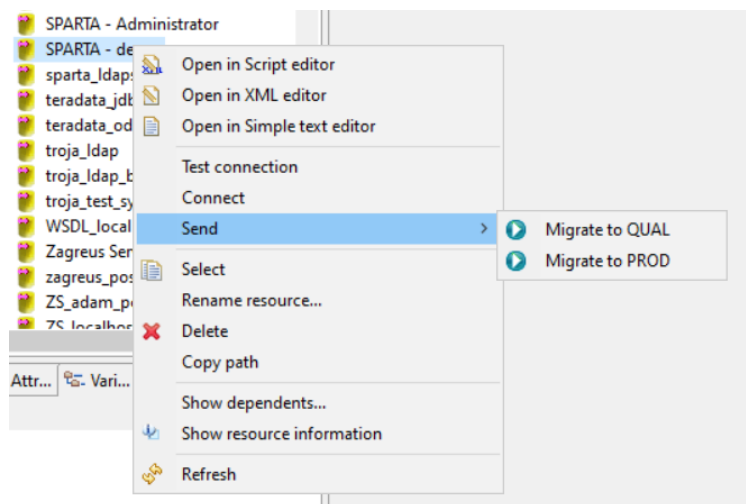


Furthermore, characters can be replaced by using „docurl_replace” variable that acts as a function. E.g a link pointing to a Confluence page:

<https://etixpert.atlassian.net/wiki/spaces/ZDOC/pages/588513301/DOCURL>

GUI

- **Ctrl+H** hotkey will display the help of the selected action.
- **sendscript feature**: There is a possibility to send resource parameters and execute certain scripts in GUI. After right clicking on a resource in the Zagreus browser panel, a new menu item will be displayed, called "Send" and it displays a list of scripts. The selected script will be executed with the parameters of the selected resource.



- The scripts can be defined in .sendscript (plaintext) configuration file that must be placed in the root folder of the user. E.g.:

```
/admin/to_send_script;Migrate resource to PROD server
```

Both script path or script ID can be used to define the listed scripts. Aliases (separated by ";") can be used for the scripts that will be presented in the list. The parameters of the resource that are sent to the selected script are the following:

- input resource ID (containing resource version): **\$inputResourceId**
- input resource name: **\$inputResourceName**
- input resource path: **\$inputResourcePath**