IT IS activigence® web extensions

The integrated Internet portal solution for Microsoft Dynamics NAV/AX: Shopping and Business with Web-Content-Management

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features in
service pack 1

We are glad to present to you the new features of IT IS activigence Service Pack 1:

Integration of AJAX

AJAX stands for Asynchronous Java Script and XML. AJAX is not a new programming language, but a new way to use the existing standards. AJAX is based on Java Script and HTTP requests. With the use of AJAX it is possible to create better, faster and user friendly web applications. The user has the possibility to achieve a better performance on the site. With AJAX, only the webpart modified on the page will be sent back to the server to get updated information. The whole page will not be reloaded again after an action is triggered.

Quick entry lines

It is possible to add configured quick entry lines for the request types in backend. The user has the flexibility to provide the value for the quick lines which is inserted on frontend. This feature is very similar to the Microsoft Dynamics NAV business logic which is implemented for line forms. On frontend the user automatically gets the configured line, the data is validated and modified.

Field validation (validate, validate+modify)

It is possible to both validate and modify the record at once, so it's not necessary to explicitly call the modify action. For example if the user configures the 'validate+modify' action for the request type

at the field 'quantity' and then changes the value in this field, the result of the field 'amount' will be updated as the business logic implemented this for the field 'quantity.

Automatic lookup

With the automatic lookup for a field you can use the filter with a value. When leaving the field by pressing tab key, the lookup action will be called. So the user does not explicitly need to call the lookup action. The user easily can configure the automatic lookup for fields with request type in backend. After that a user-friendly GUI is shown on frontend. This feature provides the opportunity to enter a part of the value and to get the suggested value for the field. Set the value for the field by clicking on one of the suggested value. It works very similar to the 'field filter' functionality in Microsoft Dynamics NAV.

Modify all

This feature allows saving both header and line data of request type back into backend with one single action. So the modifying gets more user friendly.

Keep the focus on the last active tab in a detail request and the head part of a head/line Request

Now it is possible to maintain the focus on last active tab after any action. So the user does not loose his view on frontend.

Lookup function for locale search fields

This feature offers the user the possibility of lookup for local search fields. On backend you can configure the "lookup request type" for local search fields in request type. The suggested values are automatically generated and do not have to manually be entered.

Option lookup

If the values are limited you can configure the "option lookup" instead of the "lookup" in the request type on backend. The values of the "option lookup" will be shown in drop-down- menues.

Improved context menu

Improving the ease of use on frontend, the new context menu gives a better performance. Now you can activate and deactivate actions at the context menu based on Microsoft Dynamics NAV data.

Follow-up actions on frontend

The user can configure the action and the corresponding follow-up action in request type at backend. For example: If the action 'save' is configured, the corresponding follow-up action 'print preview' automatically is configured, too. These two actions will concurrently be on the frontend.

Report option form

This feature offers the option form functionality with reports on frontend, similar to the Microsoft Dynamics NAV which has its reports on backend. On the one hand it is necessary to do some coding in NAV reports but on the other hand the user's flexibility grows.

Print preview as PDF

The user's readability is enhanced by the possibility of viewing the report as a PDF file on frontend which shows the user the same view as in NAV.

Action data import from file (xml, csv)

It is possible to get data from an external interface and add it in a line table through the import action. You can either import files in the 'xml' or 'csv' format. If data already exists in the line then the imported data is appended. To save the data into backend the user has to call one of the actions 'modify' or 'save'. The time of entering the data is saved instead of entering the data.

Comment function

The user has the possibility to add or edit logs texts (e.g. comments) to header part on frontend. For saving the data into backend it is necessary to call one of the actions 'modify' or 'save' on frontend. On frontend the user gets the

'comment' tab at the header part for request types which is configured with a comment tab on backend. This feature is based on relational fields. Then the number of characters per line is send to Microsoft Dynamics NAV, and also is configurable at frontend. The data retrieval and data storage for the comment fields have to be programmed.

Display actions without an existing record

Actions like 'save', 'new', 'list' etc. are available even if the record does not exist. So the user can create a new record or see the list of records with the help of actions configured for request type.

Formatting of notifications

The user can see the type of an notification (error, message, and warning), the notification number. and the message on frontend. After that it is possible to show the content of the desire notification.

Formatting the content of a field

Offers the possibility of configuring the format of a content of one special field. The content of the field appears in type decimal on backend.

Pop-up windows use the skin of the current page

Inherit the parent webpart skin to all its pop-up windows. If the page has more than one webpart then pop-up will take the skin settings from its parent webpart. By default, every pop-up window is using the DNN skin of the current page, so at run time popup window skin needs to be dynamically changed with its parent webpart skin.

Resizing of pop-up windows

On backend it is possible to configure the size and position of the pop-up window. With this feature, the developer can query the action that was triggered in the web part, and accomplish a customized processing.

Custom action code

For every action a custom code can be configured. This allows the developer to find out which action was triggered in the web part, which makes the customization easier.

Configurable output of the menu

This feature allows the complete output or partial output (Improvement in performance for large menus) of the menu. You can configure the type of menu at backend. This offers the user flexibility and ease. Partial output is better when there are a lot of items, because it renders only the required information to build the menu every time. Showing the output completely is better when there are less items, before building the menu.

Partial synch of table entries - for CMS object module

After the user's login it is possibe to use additional data from Microsoft Dynamics NAV, like the customer's price bracket, in the web part. So the registered user can see his arranged pricing-informations. By programming, you can use this information in your own appliance.

Store additional customer user values after login

This feature allows saving additional values during the session of the user. Those values can be used then in custom web parts in the frontend. The login module should create the dictionary with all customer data instead of using hard coded values. The information has to be written in the user session on frontend. So with the implementation of this feature the user can overcome with hard coded values.

Now DNN Administrators can edit a page without login as an IT IS activigence web extensions user

This feature allows the user to overcome the requirements to login two times (DNN Administrator / WE Login). Now the DNN administrator (the user that has right to maintain CMS system) can see the Request Types of all IT IS activigence web extensions users. You can control this functionis through the data set PageExtensions.cs.

Improved language selector

The IT IS activigence webextensions language Selector is automatically setting the DNN Language too. Values that are only configured in the DNN will be displayed in the selected language of IT IS activigence webextensions. That means, if you switch the language from english to German in 'WE' the whole DNN page will show you the content in german.

Integration fo Computop PayGate

This feature integrates the credit card payment functionality with the use of 'PayGate' software in 'IT IS activigence webextensions'. The company Computop provides the software 'PayGate'.

Add basket identifier values to a separate table

This feature increases the speed of implementation and improves the data management regarding the user baskets. This makes IT IS activigence webextensions more independent from Microsoft Dynamics NAV in use and fastens the integration of the product.

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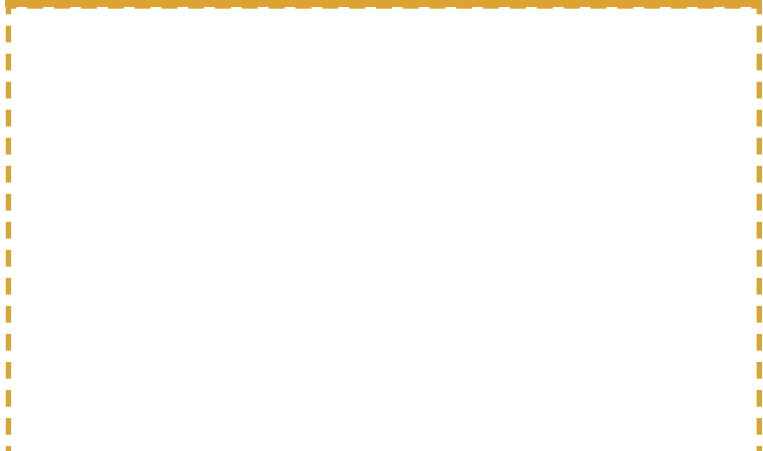

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