

The package depicted below is an API Online Help system compiled with RoboHelp.

The screenshot shows a web browser window with the address bar containing the path: C:\Important Files\Work Samples\NeuVis\WebHelp\NeuArchitect.htm. The browser title is "NeuArchitect". The page content includes a navigation menu on the left with items like "NeuArchitect Reference Manual", "NeuArchitect Custom Methods", and "Index - Custom Method Examples". The main content area features the title "NeuArchitect v3.5 Index of Custom Method Examples" and a date "September 2001". Below this is a section titled "Read This First" with a paragraph of introductory text. A navigation bar with letters A through Z is present, followed by a list of method names such as "AddOrderItem", "AddToOnlineForum", and "BuyerRegistrationValidate". The browser's status bar at the bottom shows the file path and a zoom level of 100%.

NeuArchitect v3.5 Index of Custom Method Examples

September 2001

Read This First

The following is a list of NeuArchitect Custom Method Examples. The examples provide coding details of methods that may be useful to the developer. Selecting an example will take the user to a description of the custom method. The user can further drill into the topic to access a text file from which the method can be copied.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A

- [AddOrderItem](#)
- [AddToOnlineForum](#)
- [AddToShoppingCart-1](#)
- [AddToShoppingCart-2 - addToShoppingCart\(\)](#)
- [AddToShoppingCart-CheckExistsInCart - addItem - addSalesOrderItem\(\)](#)
- [AddToShoppingCartWellCommented-DynamicDBCall - AddSalesOrderItemFN\(\)](#)
- [AdminCategory](#)
- [AdminSubCategory](#)

B

- [BigDecimal](#)
- [BuyerRegistrationValidate](#)
- [BuzzPowerNewFromCfgFile - addVendorToQA](#)

C

- [CheckFieldsForNullEmpty](#)
- [CheckForInvalidChars-ArrayParse](#)
- [ClassFieldEditsPassedObjAsArgument - showErrors\(\)](#)
- [ClassFieldEditsPassedObjAsArgument-CallingValidation-rtm](#)
- [ComplexLengthyInsertParentAndChildRecords](#)
- [ComplexSearchByEnumSelection - VendorUserModification - GetSearchType](#)
- [ComplexSearchByEnumSelection-2-AdditionalSearch - GetAdditionalSearchType](#)
- [CountAllDynamicSQLQuery](#)
- [CreateCategoryPath - getCategoryPath\(\)](#)
- [CreateOrderFreshnex - createOrder\(\)](#)
- [CreateRecBasedOnSessionVarLogin](#)
- [CreateRegistrationIDFromDate](#)
- [CreateSQLArgToSession](#)
- [CreditCardBogusCheckCaseStm](#)
- [CreditCardBuyerValidate1 - InsertBuyerAccount](#)
- [CreditCardBuyerValidate2 - InsertPayment](#)

file:///C:/Important%20Files/Work%20Samples/NeuVis/WebHelp/NeuArchitect_Custom_Methods/AddOrder.htm 100%

After selecting an API, a description and the methods invoked are displayed.

The screenshot shows a web browser window with the address bar containing the URL: C:\Important Files\Work Samples\NeuVis\WebHelp\NeuArchitect.htm. The browser title is "NeuArchitect". The page content is organized into a sidebar and a main area. The sidebar contains a "Contents" menu with the following items: NeuArchitect Reference Manual, NeuArchitect Reference Manual - PDF Format, NeuArchitect Custom Methods, Index - Custom Method Examples, and Glossary. The main area displays the following API documentation:

ComplexSearchByEnumSelection-2-AdditionalSearch - GetAdditionalSearchType

Description: GetSearchType called by SiteMain (Community, CountryExpertCounsel, etc.) Determine the search type selected: (such as MarketService, ProductsWanted, SurplusLot, Tradefair) and redirect to the corresponding results page. Two search mechanisms are employed; 'Like' and 'freetext'.

Methods Invoked: getSession(), putValue(), ValidateSearchCriteria(), GetCountryBrowse(), getServer(), Redirect()

Reference Document: [ComplexSearchByEnumSelection-2-AdditionalSearch.txt](#)

CountAllDynamicSQLQuery

Description: Get ID of AdditionalSearchType, selected by user.

Methods Invoked: getDBConnection(), createState(), executeQuery(), putValue(), close(), next()

Reference Document: [CountAllDynamicSQLQuery.txt](#)

CreateCategoryPath - getCategoryPath()

Description: Used to create a list of categories. Provides the full path for the categories. Categoryfullpath is an instance variable that contains the URL

Methods Invoked: SetID(), getPageExtension()

Reference Document: [CreateCategoryPath.txt](#)

CreateOrderFreshnex - createOrder()

Description: Insert or update a SalesOrder record.

Methods Invoked: getIntValue(), getParameter(), BigDecimal(), putValue(), DeleteAllItems(), Update(), GetLength(), SetDBAttributeValue()

Reference Document: [CreateOrderFreshnex.txt](#)

CreateRecBasedOnSessionVarLogin

Description: Create a new product notification if a valid category is selected and user is logged in.

Methods Invoked: getIntValue(), GetID(), putValue(), setNextDoc(), Write()

The browser window also shows a taskbar with various application icons and a status bar at the bottom right indicating a zoom level of 100%.

Selecting a link from an API description displays the API code.

The screenshot shows a web browser window titled "NeuArchitect" with the address bar displaying "C:\Important Files\Work Samples\NeuVis\WebHelp\NeuArchitect.htm". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The address bar contains several icons for navigation and search. The main content area displays a code editor with the following code:

```
// ** GetAdditionalSearchType | CALLED BY: 'AdditionalSearch'
//
// Determine the search type selected: MarketService, ProductsWanted, SurplusLot, Tradefair
// Redirect to the corresponding results page.

// Get ID of AdditionalSearchType, selected by user.
short numSearchType = this.AdditionalSearchType;
int intSearchType = numSearchType-1;
String AdditionalSearch = "";
String qryCategory = "";
String NextDoc=null;

// Retrieve the SearchType from the DDL 'AdditionalSearchType', selected by user
ObjectSet EnumSet0 = new ObjectSet();
NeuVisUtil.GetEnumSet("NewDescriptor", EnumSet0, "AdditionalSearchType", "");
if (intSearchType >= 0)
{
    EnumRecord DDOBJECT = (EnumRecord)EnumSet0.GetAt(intSearchType);
    AdditionalSearch = DDOBJECT.Name + "";
}
// Get the country ID of the user selected country
int CountryID = this.CountryBrowse_ID;
// Get the category ID of the user selected category
int CategoryID = this.Category_ID;

// If All Categories is not selected, set the Category to the selected criteria
if (!this.AllCategories)
    qryCategory = "CategoryXRef2_ID="+CategoryID+" AND ";

//Search types: 1) Products Wanted, 2) Surplus Lots, 3) Market Service 4) Trade Fairs
if(AdditionalSearch.equals("Products Wanted")) // Search type is Products Wanted.
{
    // ProductWanted criteria uses a different Category
    if (!this.AllCategories)
        qryCategory = "CategoryXRef5_ID LIKE '"+CategoryID+"%' AND ";
    if(CountryID >= 1) // User wishes to search Products Wanted for a particular country.
    {
        //The selection query string which selects records that are not archived for a s
        String qryString = qryCategory+"Country_ID="+CountryID+" AND ArchiveFlag=0";
        NeuVisUtil.ctx.getSession().putValue("SearchCriteria", qryString);
        qryString= NeuVisUtil.ctx.getServer().EncodeURL(qryString) ;
        qryString="FWSearchResults.asp?Sel="+qryString;
        NextDoc = qryString;
        NeuVisUtil.ctx.getResponse().Redirect(NextDoc);
        return true;
    }

    if(CountryID ==0 && CategoryID >0) // User wishes to search Products Wanted on complete
    {
        //The selection query string which selects records that are not archived for all
    }
}
```

The browser's status bar at the bottom shows the file path: "file:///C:/Important%20Files/Work%20Samples/NeuVis/WebHelp/NeuVis%20API%20Reference/ComplexSearchByEnumSelection-2-AdditionalSearch.txt" and a zoom level of "100%".