**Filters**

1. **In Controller:**

In Index:

if (Request[sectionName + "FilterByEKomBasketID"] != null || Session[sectionName + "FilterByEKomBasketID"] != null)

{

if (Request[sectionName + "FilterByEKomBasketID"] != null)

Session[sectionName + "FilterByEKomBasketID"] = Request[sectionName + "FilterByEKomBasketID"];

if (Session[sectionName + "FilterByEKomBasketID"].ToString() != "")

recordsToReturn = recordsToReturn.Where(d => d.id == Convert.ToInt32(Session[sectionName + "FilterByEKomBasketID"]));

}

In the Read region:

[Authorize]

public String ListFilterEKomBasketID(string searchkey, string parentid, string existingids)

{

String[] advancedSearch = existingids.Split(new char[] { ',' }, StringSplitOptions.RemoveEmptyEntries);

XmlDocument xmlDoc = new XmlDocument();

xmlDoc.LoadXml(((new EKomBasketRepository()).GetKoeinUIXml(searchkey, existingids)));

XmlElement item = xmlDoc.CreateElement("item");

item.SetAttribute("id", "");

item.SetAttribute("value", "View All");

item.SetAttribute("level", "0");

if (xmlDoc.ChildNodes[1].ChildNodes.Count > 0)

xmlDoc.ChildNodes[1].InsertBefore(item, xmlDoc.ChildNodes[1].FirstChild);

else

xmlDoc.ChildNodes[1].AppendChild(item);

return xmlDoc.OuterXml;

}

**Add Calendar to filter by Date**

1)

In the repository

public IQueryable<EKomBasket> GetByDate(IQueryable<EKomBasket> source, string filterDateFrom, string filterDateTo, int action)

{

if (filterDateFrom == "")

return source;

string[] dateFromArray = filterDateFrom.Split('/');

DateTime dateFrom = DateTime.ParseExact(dateFromArray[1] + "/" + dateFromArray[0] + "/" + dateFromArray[2], "MM/dd/yyyy", new CultureInfo("en-us"));

DateTime dateTo = dateFrom;

if (filterDateTo != "")

{

string[] dateToArray = filterDateTo.Split('/');

dateTo = DateTime.ParseExact(dateToArray[1] + "/" + dateToArray[0] + "/" + dateToArray[2], "MM/dd/yyyy", new CultureInfo("en-us"));

}

// if create filter is on, just get according to dateCreated

if (action == 0)

{

return source.Where(d => d.dateCreated.Date >= dateFrom.Date && d.dateCreated.Date <= dateTo.Date);

}

return source.Where(d => d.orderDate.Value.Date >= dateFrom.Date && d.orderDate.Value.Date <= dateTo.Date);

}

2)

In ActionResult(Int? id)

#region Resetting filters

if (null != Request["resetFilters"])

{

Session[sectionName + "FilterDateFrom"] = null;

Session[sectionName + "FilterDateTo"] = null;

}

#endregion

#region Applying filters if needed (Index, SetPriority, UpdatePageSize)

if (Request[sectionName + "FilterDateFrom"] != null || Session[sectionName + "FilterDateFrom"] != null)

{

if (Request[sectionName + "FilterDateFrom"] != null)

{

Session[sectionName + "FilterDateFrom"] = Request[sectionName + "FilterDateFrom"];

Session[sectionName + "ListingPage"] = null;

}

if (Request[sectionName + "FilterDateTo"] != null)

Session[sectionName + "FilterDateTo"] = Request[sectionName + "FilterDateTo"];

if (Session[sectionName + "FilterDateFrom"].ToString() != "")

recordsToReturn = rpstry.GetByDate(recordsToReturn, Session[sectionName + "FilterDateFrom"].ToString(), Session[sectionName + "FilterDateTo"].ToString(), ((Request["actionId"] != null && Request["actionId"] != "") ? Convert.ToInt32(Request["actionId"]) : -1));

}

#endregion

3)

In KMSSidePanel

<% if ((new string[] { "EKomBasket" }).Contains(ViewContext.RouteData.Values["Controller"].ToString())) {%>

<div class="right\_box">

<div class="right\_box\_header"><input type="checkbox" value="true" id="isFilterByDate" /> Filter by Date</div>

<div class="right\_box\_content">

<div id="divDateFrom" class="date"></div>

<div id="divDateTo" class="date"></div>

<input type="button" id="filterByDate" onclick="ApplyFilter();return;" value="filter"/>

</div>

</div>

<%

showCalendarCalls += "showCalendar('" + Url.Content("~/" + ViewContext.RouteData.DataTokens["area"] + "/Utils/getCalEvents/") + "', 'divDateFrom', '" + ViewContext.RouteData.Values["Controller"] + "FilterDateFrom', true, false, '', 'dd/MM/yyyy', '', false, false, false);";

showCalendarCalls += "showCalendar('" + Url.Content("~/" + ViewContext.RouteData.DataTokens["area"] + "/Utils/getCalEvents/") + "', 'divDateTo', '" + ViewContext.RouteData.Values["Controller"] + "FilterDateTo', true, false, '', 'dd/MM/yyyy', '', false, false, false);";

}%>

<script type="text/javascript" language="javascript">

function GWT\_entryPoint(){

//showTagy(String deleteURL,String addurl,String serviceURL,String ActionFillOnLoad,String ActionId,String label,String cursorText,String defaultText,String submitFieldName,int maxLevel,int showedItems ,boolean suggestion, String container,String elementId)

<%= showTaggyCalls%>

<%= showCalendarCalls%>

}