**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%>

 }