Change date format of KIC date fields

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Question / Problem:

This solution describes a method to change the date format of any date field returned by KIC.

Answer / Solution:

Use the following code in the BeforeMessageImport function:

```csharp
//======================================
    DateTime MyDateTime;
    MyDateTime = new DateTime();

    // get the date created (KcsMessageReceptionTimeCreated from msg - needs to be mapped in configuration to index field named FieldName)
    string dateCreated = GetFieldValue("FieldName", indexFields);

    // if the date is empty set it to now
    if (string.IsNullOrEmpty(dateCreated))
    {
        if (indexFields.ContainsKey("FieldName"))
        {
            indexFields["FieldName"] = DateTime.Now.ToString("yyyy-MM-dd");
        }
    }
    else
    {
        string format = "yyyy-MM-dd"; // Here the date format can be changed
        MyDateTime = Convert.ToDateTime(indexFields["FieldName"]);
        indexFields["FieldName"] = MyDateTime.ToString(format);
    }
```
// get field value
private string GetFieldValue(string fieldName, IDictionary<string, string> fields)
{
    if (fields.ContainsKey(fieldName))
    {
        return fields[fieldName];
    }
    else
    {
        return string.Empty;
    }
}

This will change the date format of the field "FieldName" to the value defined in format.
In this example it is set to yyyy-MM-dd.

Please see the following link for further possible datetime format which can be used here:
http://www.csharp-examples.net/string-datetime/

Applies to:

<table>
<thead>
<tr>
<th>Product</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIC</td>
<td>All</td>
</tr>
</tbody>
</table>