


Feature Enhancement: HTML to PDF

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Pre-Requisite:

1. You will need to build your database however you prefer. There is a database script and a backup file provided to build your database.


 InstantKB2016_Database.bak

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 InstantKB2016_Database.sql

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2. The InstantKB2016 folder contains the complete source code of the web site. You will need to open the solution and make sure you can build it without any error.

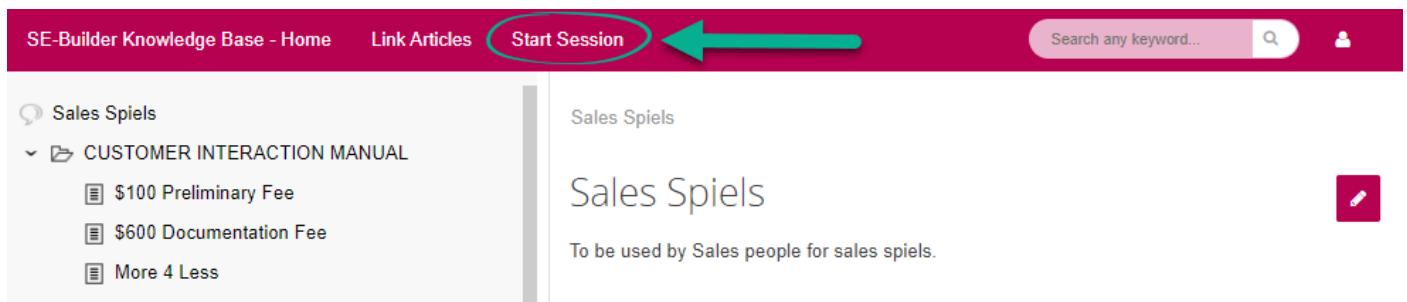
 InstantKB2016

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3. Set the InstantKB project as the Start Up Project.

Introduction

When a **Tab** is set to **Spiel Type**, a **Start Session** hyperlink will be displayed on the top of the page. The screen shot below was taken from one of our Knowledge Base websites which implements **Sessions**. The tab is called **Sales Spiels** and it is set as **Spiel Type** of tab. Thus, the **Start Session** hyperlink appeared on the top.



When the hyperlink is clicked, the pop-up screen below will be prompted for the user to enter the session name. It will then hide the **Start Session** hyperlink and will show the **End Session** hyperlink on the same location.

Start Session ✕

Provide a name to identify your session and click "Start Session" ...

Start Session

The recording of article reading of a session stops when the **End Session** hyperlink, located on the same spot with the **Start Session** hyperlink, is clicked. When this happens, the pop-up screen below will be displayed.

End Session ✕

Please tick and number the articles according to how you like to arrangement them. Click the Save button to finalise.

| | Order | Article Title |
|-------------------------------------|-------|--------------------|
| <input checked="" type="checkbox"/> | 1 | No Finance |
| <input checked="" type="checkbox"/> | 2 | Finance No Deposit |
| <input checked="" type="checkbox"/> | 3 | \$100 Site Fee |

Save Cancel

Provide an email address below to send this report to...

☒ A copy will also be sent to sales person, instant@se-builder.com

Click the "End Session" button below to end your session and to send it to email addresses above...

End Session

From the End Session pop-up screen, the red **End Session** button will populate and send an email to the email address entered in the textbox provided.

Requirements

We would like to add additional feature to our Session Pop-up screen so that when the `_activeSession.BuilderSysJob` is not NULL and the red End Session button is clicked, it will also generate a PDF that contains the whole **pnlEndSession** panel. The PDF will look exactly how the **pnlEndSession** panel looks like, as below.

End Session

Please tick and number the articles according to how you like to arrangement them. Click the Save button to finalise.

| | Order | Article Title |
|-------------------------------------|-------|--------------------|
| <input checked="" type="checkbox"/> | 1 | No Finance |
| <input checked="" type="checkbox"/> | 2 | Finance No Deposit |
| <input checked="" type="checkbox"/> | 3 | \$100 Site Fee |

Save Cancel

Provide an email address below to send this report to...

☒ A copy will also be sent to sales person, sales@business.com.au

Click the "End Session" button below to end your session and to send it to email addresses above...

End Session

You will then save the PDF as Varbinary data type to `[dbo].[Document]` table of `[BuilderSysDB]` database with the following column mapping.

| [dbo].[Document] Columns | Values |
|--------------------------|---|
| [ID] | Guid.NewGuid() |
| [JobID] | <code>_activeSession.BuilderSysJob.JobID</code> |
| [DocumentTypeID] | <code>_builderSysDocumentType</code> |
| [DocumentContent] | Varbinary copy of the PDF |
| [Name] | <code>builderSysDocumentName</code> |
| [FileName] | <code>builderSysDocumentName + ".pdf"</code> |
| [HistoryStatusID] | 2 |
| [CreatedDate] | <code>DateTime.Now</code> |
| [CreatedBy] | <code>builderSysCurrentUserID</code> |
| [DocumentActionID] | <code>builderSysDocumentActionID</code> |
| [UpdatedDate] | null |
| [UpdatedBy] | null |
| [LegacyDocumentID] | null |
| [UploadToC3sDate] | null |
| [Document_ID] | Guid.NewGuid() |

Where:

```
var builderSysDocumentType = Guid.Parse("135E171E-309C-4A7E-B0E3-73B07A57295A");
var builderSysDocumentName = "Appointment - Sales";
var builderSysDocumentActionID = Guid.Parse("8ADB010D-F267-44C7-A47D-8AC1FAB02A1A");
var builderSysCurrentUserID = Server.UrlDecode(Request.QueryString["BuilderSysCurrentUserID"]);
Note: You may need to store the builderSysCurrentUserID value using SessionManager.
```