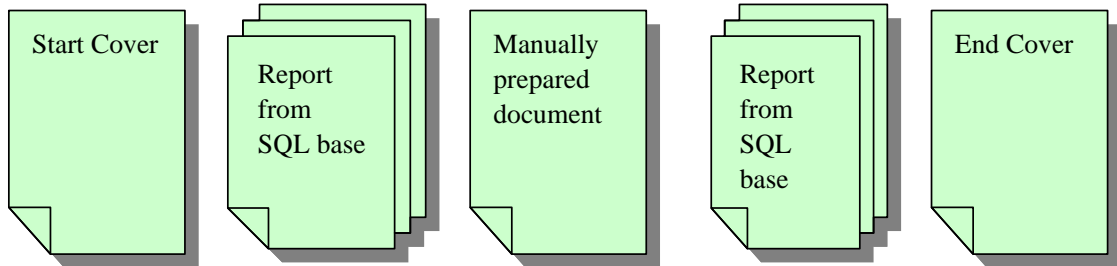


The description of a subsystem of preparation of documents for a press.

1. The user's guide.
2. The administrator's guide.

1. The user's guide.

Each document is combined from several parts - prepared manually and unloaded of base..



The final created document has through numbering pages therefore for each part it is necessary to specify number of initial page.

Loading of each part of the document in base is carried out on tab Upload Booklet part.

Courses > Default > PDF-Admin

Check service | Upload booklet part | Get report from DB | ReportList

Semester: Sommersemester 2007

Booklet Part: EndCover

StartPage: 92

EndPage+1: 93

PDF-file: F:\Report\EndCover.pdf

ShowWeb

Part	StartPage	EndPage	CreateDate	ShowWeb	
StartCover	1	8	03.06.2007 23:12:44	<input type="checkbox"/>	<input type="button" value="Get"/>
Official_List	1	93	04.06.2007 00:27:29	<input checked="" type="checkbox"/>	<input type="button" value="Get"/>
CourseList	8	83	03.06.2007 23:20:49	<input type="checkbox"/>	<input type="button" value="Get"/>
Sam	84	91	04.06.2007 00:13:21	<input type="checkbox"/>	<input type="button" value="Get"/>
LectorList	91	92	04.06.2007 00:17:40	<input type="checkbox"/>	<input type="button" value="Get"/>
EndCover	92	93	04.06.2007 00:23:40	<input type="checkbox"/>	<input type="button" value="Get"/>

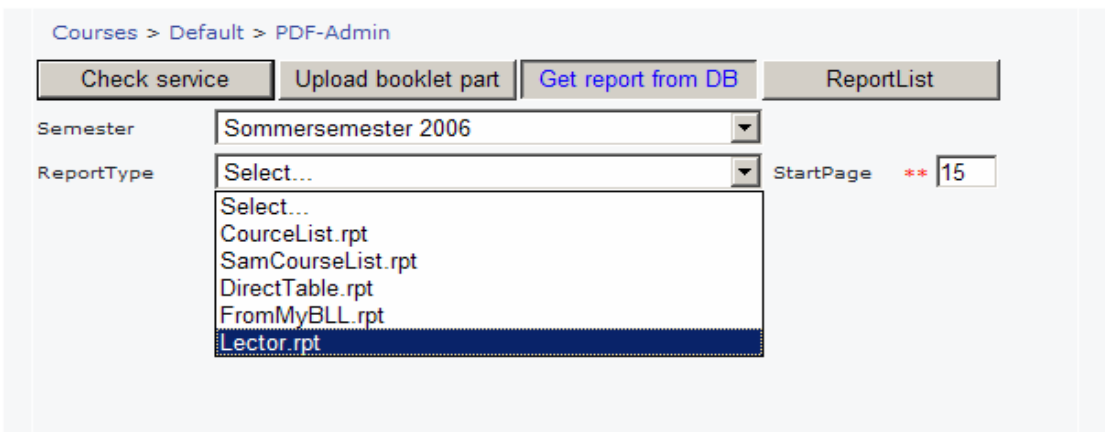
Only documents, which marked as ShowWeb, will be accessible to end users to viewing. Other parts are loaded into base for temporary storage. In this case the base is used like a file system.

If to the document the name already available in the base is appropriated, the new document erases old.

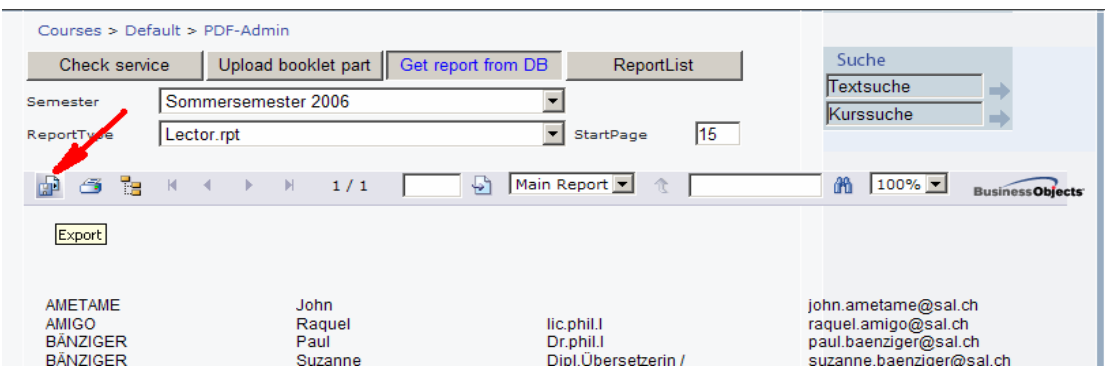
The parts of documents received from base - prepare on tab Get Report from DB.

For reception of a fragment of the report it is necessary for you to choose

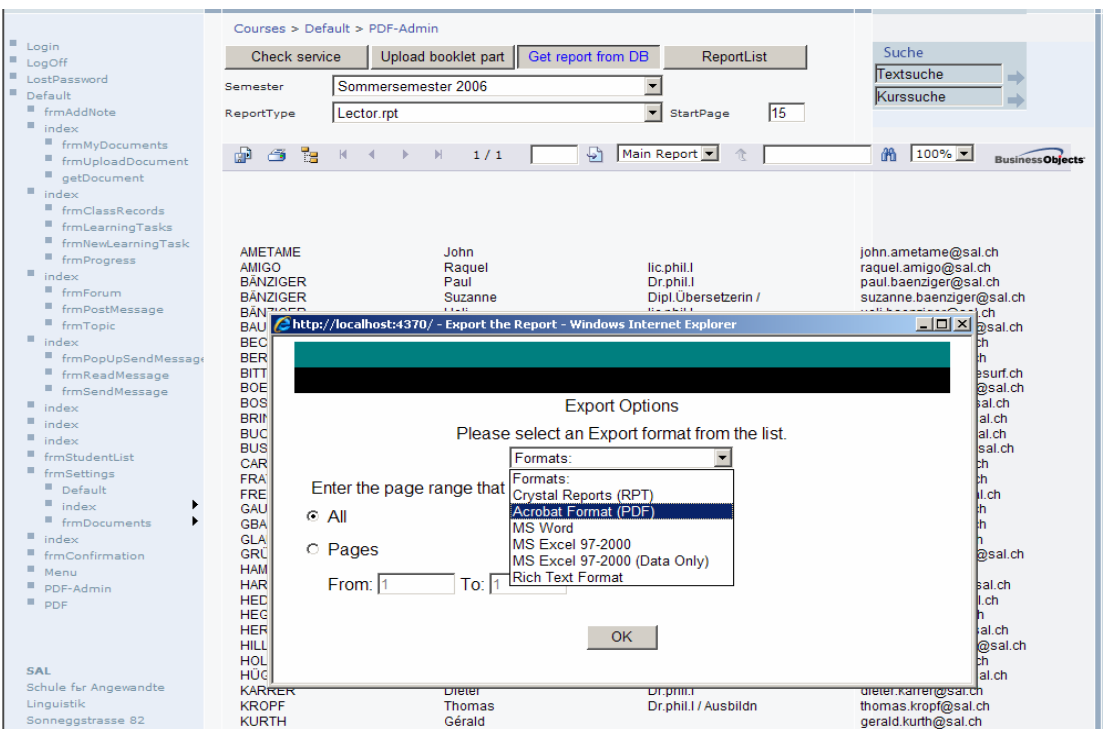
a fragment of the report (which list the manager has prepared) from base and to specify initial number of page on this fragment of the booklet.



After reception of the report it is necessary for you to transform it to format PDF, having pressed button EXPORT:



You choose format PDF then you can edit the document as you want it.



Courses > Default > PDF-Admin

Check service Upload booklet part Get report from DB ReportList

Semester Sommersemester 2006
ReportType Lector.rpt StartPage 15

Suche
Textsuche
Kurssuche

1 / 1 Main Report 100% BusinessObjects

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GLAUS	Bruno	Dir.az. / Rechtsanwa	bruno.glaus@sal.ch
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KURTH	Gérald		gerald.kurth@sal.ch

For editing the document choose corresponding item of the menu (as in figure):

Lector_P91.pdf - Adobe Acrobat Professional

File Edit View Document Comments Forms Tools Advanced Window Help

Create PDF Combine Files Comment & Markup Select & Zoom Secure Sign Forms Review & Comment

Advanced Editing

- Select Object Tool
- Artibe Tool
- Crop Tool
- Light Tool
- 3D Tool
- Movie Tool
- Sound Tool
- TouchUp Text Tool
- TouchUp Reading Order Tool
- TouchUp Object Tool
- Hide Advanced Editing Toolbar

AM	John	lic.phil.I	john.ametame@sal.ch
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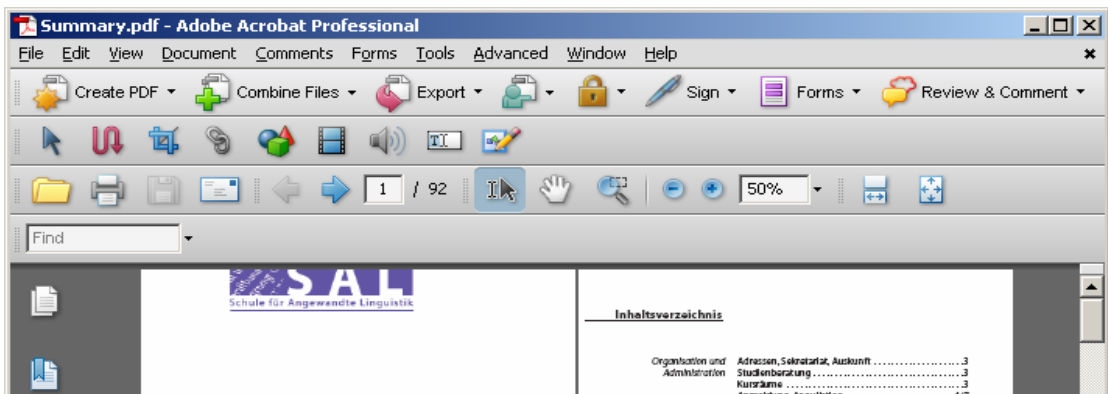
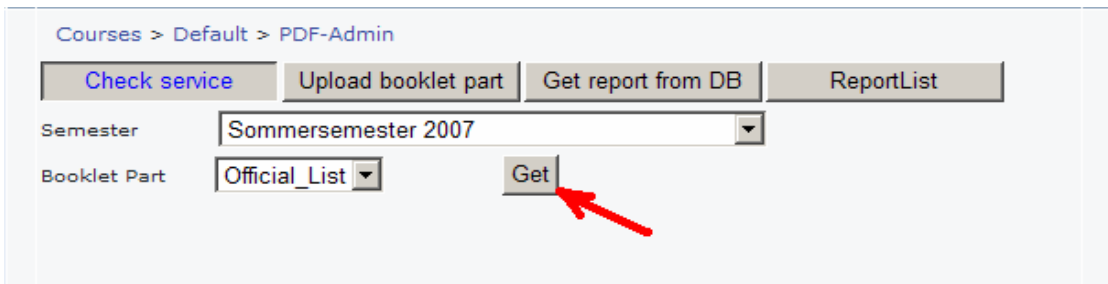
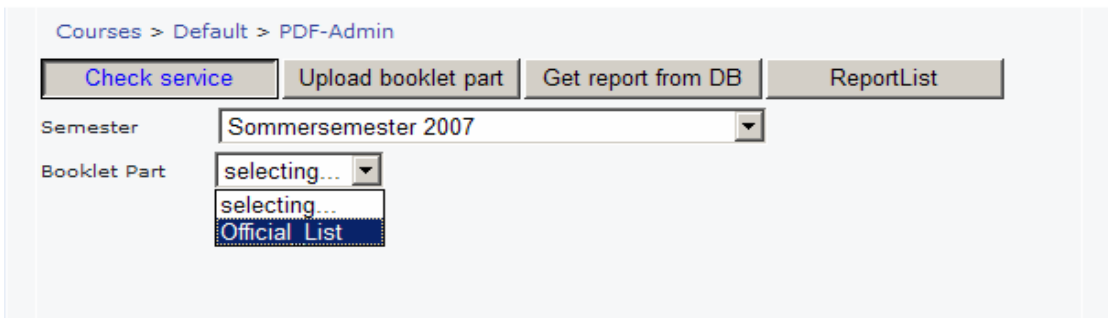
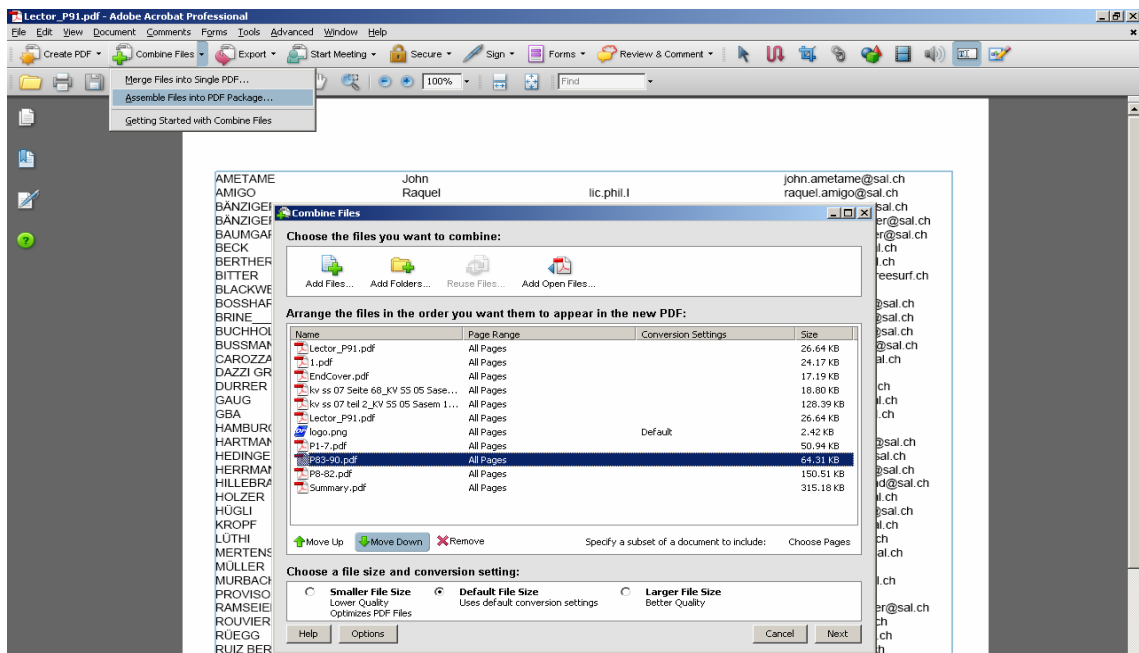
Lector_P91.pdf - Adobe Acrobat Professional

File Edit View Document Comments Forms Tools Advanced Window Help

Create PDF Combine Files Export Start Meeting Secure Sign Forms Review & Comment

AMETAME	John	lic.phil.I	john.ametame@sal.ch
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BLACKWELL	Mike		
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Further you collect the general final document and publish it on a site (as it has been shown earlier - on tab Upload), having noted it as visible for all.



2. The administrator's guide.

The manager carries out three problems:

1. Prepares for the list of reports from the base, accessible to the user.
2. Adjusts formats of reports.
3. Prepares data for reports.

You prepare for the list of reports accessible to the user on this tab. You can specify also here parameters of the report (for example Format = "short") which will be accessible in the report (RPT) as? Format. After modification you keep this configuration file.

The screenshot shows a web application interface for configuring reports. At the top, there is a breadcrumb navigation: "Courses > Default > PDF-Admin". Below this are four buttons: "Check service", "Upload booklet part", "Get report from DB", and "ReportList". A dropdown menu labeled "Semester" is set to "Sommersemester 2006". The main area is a text editor containing XML code for a Crystal report:

```
<Crystal>
  <Report ReportSourceFile="CourseList.rpt" />
  <Report ReportSourceFile="SamCourseList.rpt" />
  <Report ReportSourceFile="DirectTable.rpt" />
  <Report ReportSourceFile="FromMyBLL.rpt" />
  <Report ReportSourceFile="Lector.rpt" />
</Crystal>
```

At the bottom of the interface are "Load" and "Save" buttons.

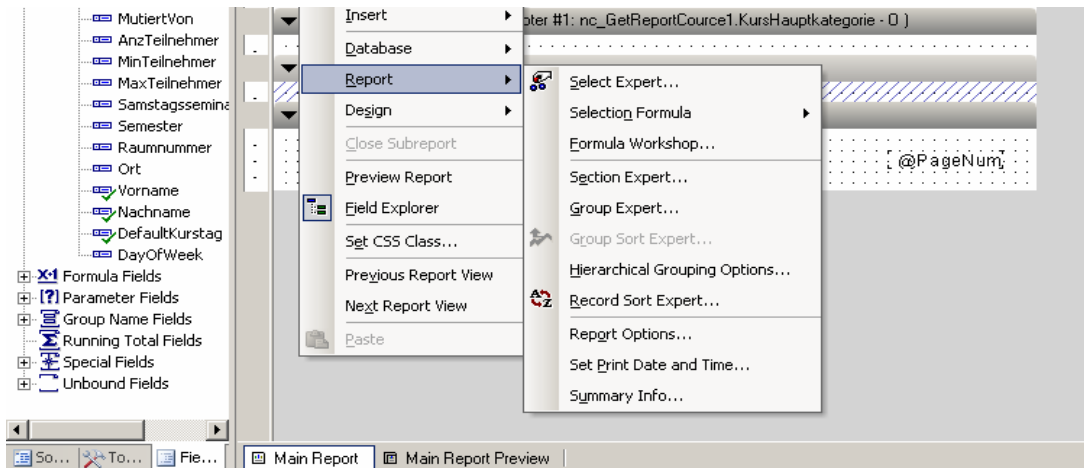
You prepare for preparation of formats of reports in standard designer Visual Studio 2005. Thus work of a site can be not stopped - changes are immediately displayed in reports.

The screenshot shows the Visual Studio 2005 Report Designer interface. On the left is the "Field Explorer" showing a list of database fields for "nc_GetReportCourse":

- KursHauptkategorie
- CourseMaincate
- KursSubkategorie
- CourseSubcate
- SemesterID
- CourseString
- Kursnummer
- Kursbezeichnung
- Kursbeschreibung
- Kursstunden
- Skript
- DefaultKursbegi
- DefaultKursende
- Kursbemerkung
- Lehrmittel
- Status
- Stufe
- Eroeffnungsdat
- EroeffnetVon
- Mutationsdatum
- MutiertVon

The main area shows a report layout for "App_Code/Crys...ourceList.rpt*". The layout includes:

- Section1 (Report Header) containing "Kursverzeichnis".
- Section2 (Page Header) containing fields for "kursSubkategorie", "kursHauptkategorie", "Kursnummer", "CourseString", and "?StartPageNum".
- Group #1 Name and Group #2 Name sections.
- Section3 (Details a) containing "Kursnummer" and "CourseString".
- DetailSection2 (Details b) containing "Lehrmittel".
- GroupFooterSection2 (Group Footer #2: nc_GetReportCourse1.KursSubkategorie - 0)



The procedures, preparing data for reports you should do in module Plugins. VB on the pattern specified there.

```

App_Code/CrystalBLL/Plugins.vb | App_Code/Cryst...ourceList.rpt*
FillBLLReport | GetDataTable
1 | ...
2 |
3 |
4 | <CrystalReportNameAttribute("BLL.rpt")> _
5 | Public Class FillBLLReport
6 |     Implements IPrepareDataTableForReport
7 |     'вариант получения данных отчета с вызовом BLL - BLL возьмет все параметры из Session
8 |     Public Function GetDataTable() As System.Data.DataView Implements IPrepareDataTableForReport.IGetDataTable
9 |         Dim CourseBLL As New SALWeb.Courses.BusinessLogicLayer.BLLCourseList
10 |         Try
11 |             CourseBLL.GetCourseList()
12 |         Catch ex As Exception
13 |             End Try
14 |         Return CourseBLL.GetCourseList.DefaultView
15 |     End Function
16 | End Class
17 |
18 | <CrystalReportNameAttribute("CourseList.rpt")> _
19 | Public Class FillCourseReport
20 |     Implements IPrepareDataTableForReport
21 |     'вариант получения данных отчета с вызовом хранимой процедуры
22 |     Public Function GetDataTable() As System.Data.DataView Implements IPrepareDataTableForReport.IGetDataTable
23 |         Dim CourseList1 As New Report1.nc_GetReportCourse1DataTable
24 |         Dim CourseListTA1 As New Report1TableAdapters.nc_GetReportCourse1TableAdapter
25 |         CourseListTA1.FillBySemester(CourseList1, New Guid(HttpContext.Current.Session("SemesterID").ToString), "false")
26 |         Return CourseList1.DefaultView
27 |     End Function
28 | End Class

```

Pay attention to attribute on which the cursor of drawing up of reports defines, for which report data here prepare.