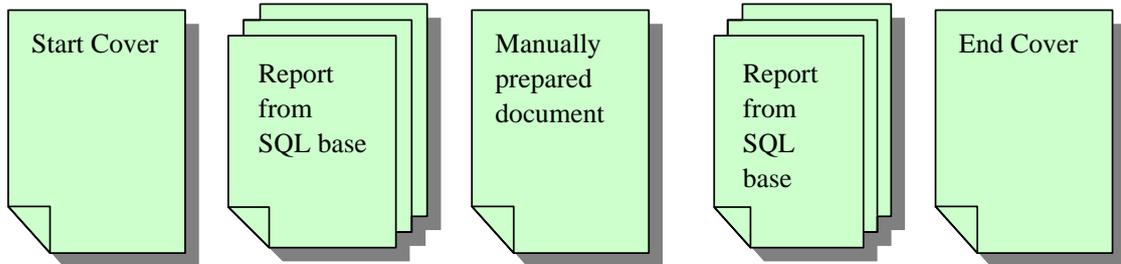


The description of a subsystem of preparation of documents for a press.

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"/>

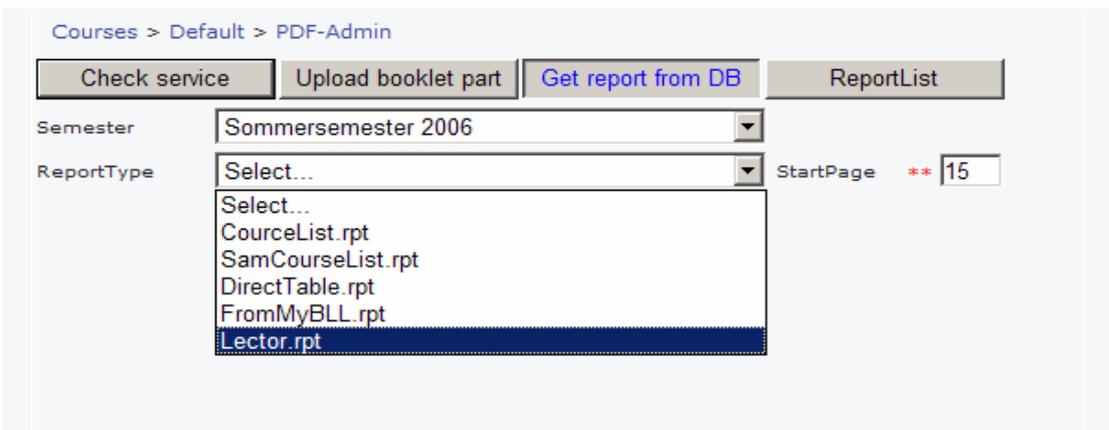
Only documents, which marked as ShowWeb, will be accessible to end users to viewing. Other parts are loaded into base for temporary storage. In this case the base is used like a file system.

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

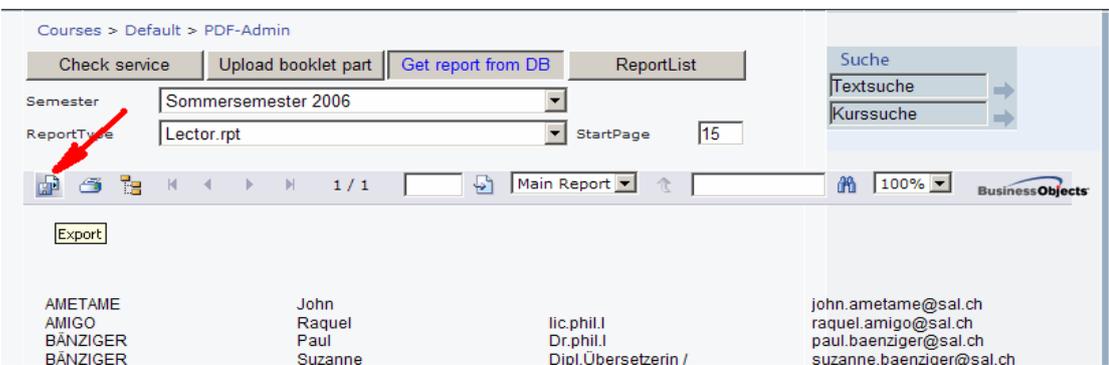
The parts of documents received from base - prepare on tab Get Report from DB.

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

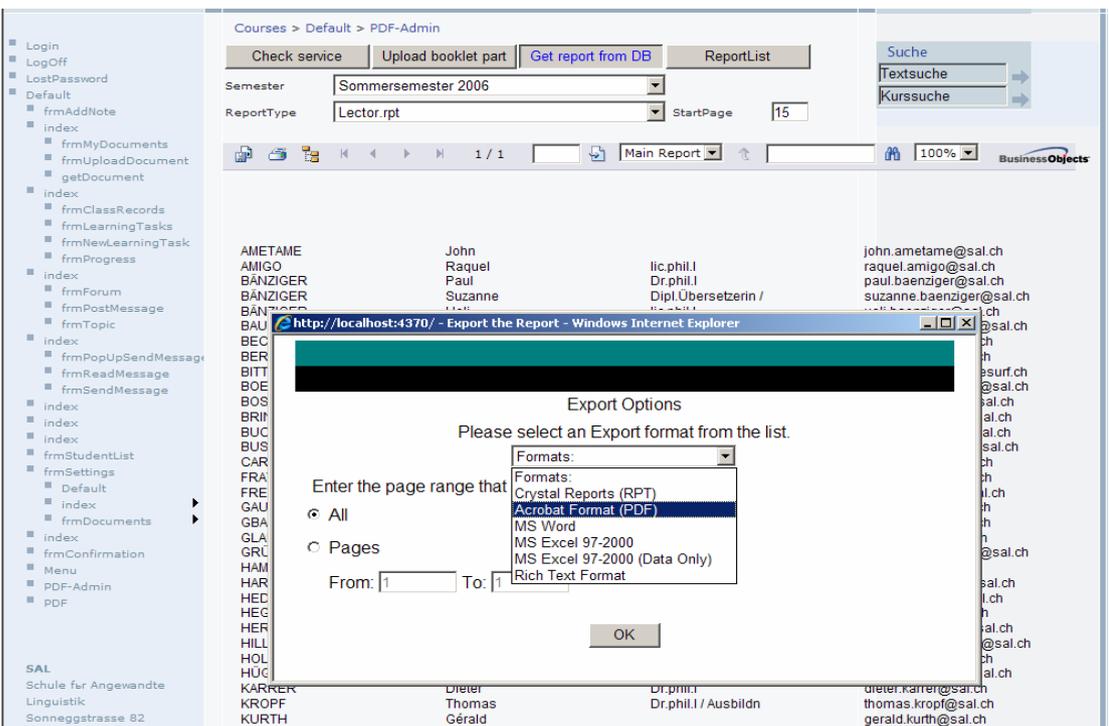
a fragment of the report (which list the manager has prepared) from base and to specify initial number of page on this fragment of the booklet.



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

AMETAME	John	lic.phil.I	john.ametame@sal.ch
AMIGO	Raquel	lic.phil.I	raquel.amigo@sal.ch
BÄNZIGER	Paul	Dr.phil.I	paul.baenziger@sal.ch
BÄNZIGER	Suzanne	Dipl.Übersetzerin /	suzanne.baenziger@sal.ch
BÄNZIGER	Ueli	lic.phil.I / Abteilu	ueli.baenziger@sal.ch
BAUMGARTNER	Jürg	lic.phil.I	juerg.baumgartner@sal.ch
BECK	Markus	lic.phil.I / Abteilu	markus.beck@sal.ch
BERTHER-PEDRINI	Elisa	PhD.	elisa.berther@sal.ch
BITTER	Wladimir		wladimir.bitter@freesurf.ch
BOESCHENSTEIN	Urs	lic.phil.I	urs.boeschenstein@sal.ch
BOSSHARD	Stefan	Dipl.Sprachl. / Über	stefan.bosshard@sal.ch
BRINER	Marganta	lic.phil.I	marganta.briner@sal.ch
BUCHHOLZ	Ursula	Dr.phil.I / Dozentin	ursula.buchholz@sal.ch
BUSMANN	Rudolf		rudolf.busmann@sal.ch
CAROZZA LÜTHI	Mary	BA	mary.carozza@sal.ch
FRATER-VOGEL	Andrea		andrea.frater@sal.ch
FREYRE	Fernando		fernando.freyre@sal.ch
GAUG	Yvonne	lic.phil.I	yvonne.gaug@sal.ch
GBA	Solange		solange.gba@sal.ch
GLAUS	Bruno	Dir.az. / Rechtsanwa	bruno.glaus@sal.ch
KARRER	Dietrich	Dr.phil.I	dietrich.karrer@sal.ch
KROPP	Thomas	Dr.phil.I / Ausbildn	thomas.kropp@sal.ch
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   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		lic.phil.I	john.ametame@sal.ch
AM		Dr.phil.I	raquel.amigo@sal.ch
BÄNZIGER		Dipl.Übersetzerin /	paul.baenziger@sal.ch
BÄNZIGER		lic.phil.I	suzanne.baenziger@sal.ch
BAUMGARTNER		lic.phil.I / Abteilu	juerg.baumgartner@sal.ch
BECK		PhD.	markus.beck@sal.ch
BERTHER-PEDRINI			elisa.berther@sal.ch
BITTER			wladimir.bitter@freesurf.ch
BLACKWELL	Mike		
BOSSHARD	Stefan	Dipl.Sprachl. / Über	stefan.bosshard@sal.ch
BRINER	Marganta	lic.phil.I	marganta.briner@sal.ch
BUCHHOLZ	Ursula	Dr.phil.I / Dozentin	ursula.buchholz@sal.ch

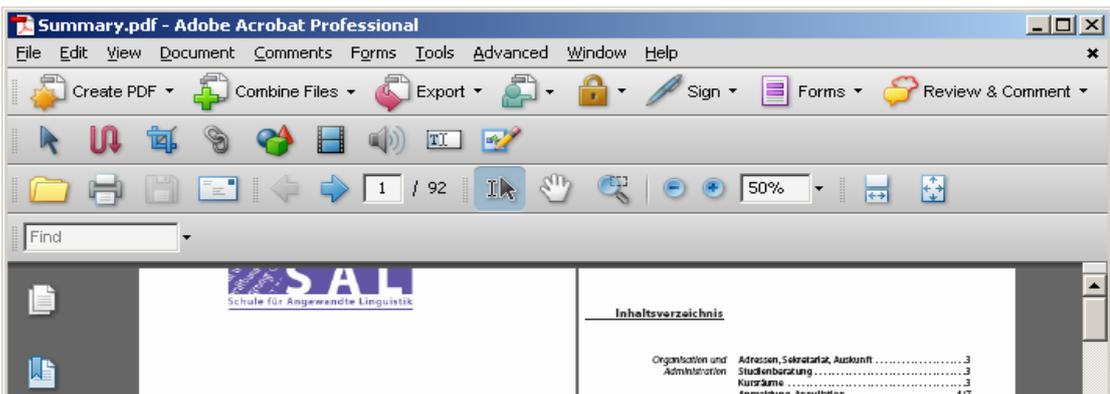
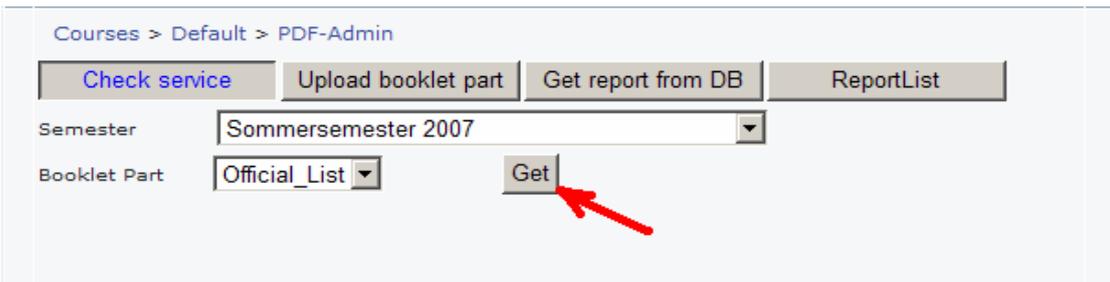
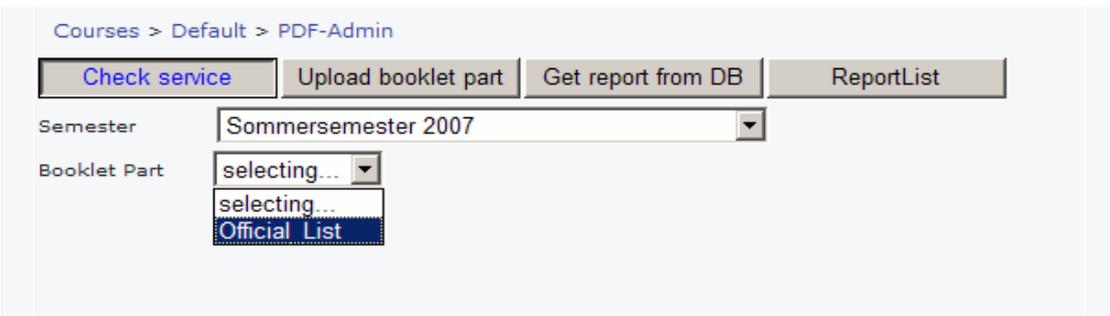
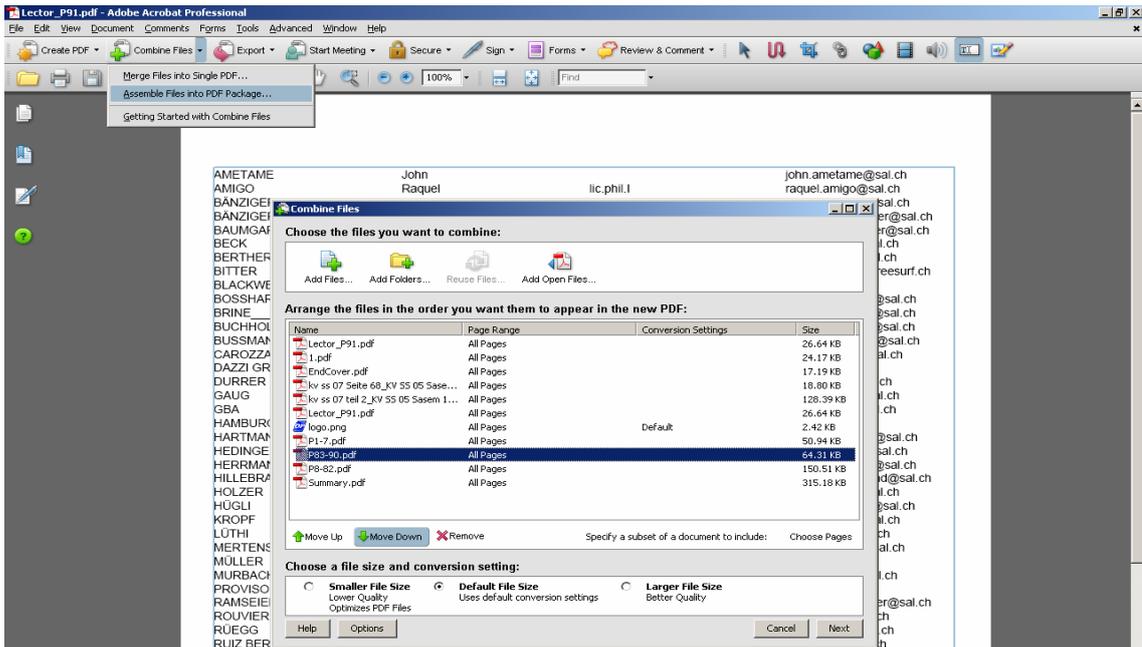
Lector\_P91.pdf - Adobe Acrobat Professional

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
AMIGO	Raquel	Dr.phil.I	raquel.amigo@sal.ch
BÄNZIGER	Paul	Dipl.Übersetzerin /	paul.baenziger@sal.ch
BÄNZIGER	Suzanne	lic.phil.I	suzanne.baenziger@sal.ch
BAUMGARTNER	Jürg	lic.phil.I	juerg.baumgartner@sal.ch
BECK	Markus	lic.phil.I / Abteilu	markus.beck@sal.ch
BERTHER-PEDRINI	Elisa	PhD.	elisa.berther@sal.ch
BITTER	Wladimir		wladimir.bitter@freesurf.ch
BLACKWELL	Mike		
BOSSHARD	Stefan	Dipl.Sprachl. / Über	stefan.bosshard@sal.ch
BRINER	Marganta	lic.phil.I	marganta.briner@sal.ch
BUCHHOLZ	Ursula	Dr.phil.I / Dozentin	ursula.buchholz@sal.ch

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 report configuration. 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 for "Semester" is set to "Sommersemester 2006". The main area contains a code editor with the following XML-like code:

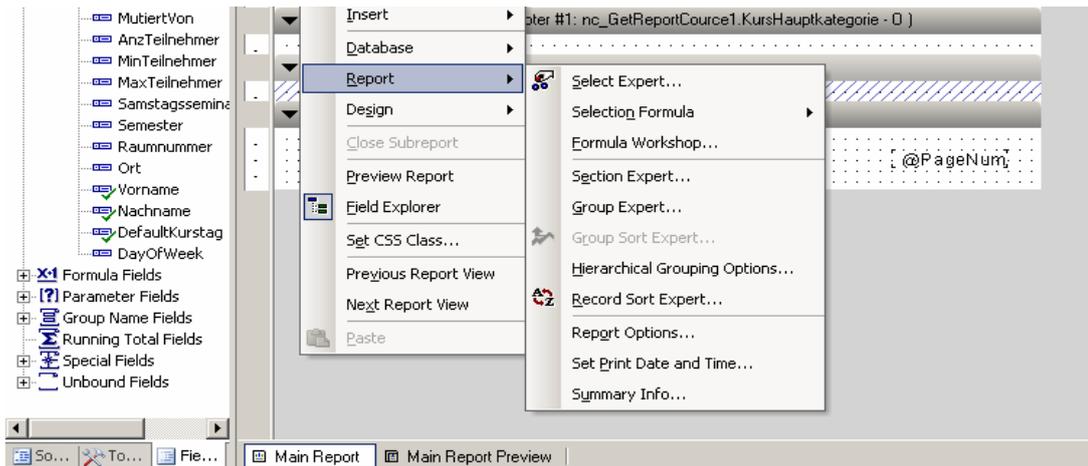
```
<Crystal>
  <Report ReportSourceFile="CourseList.rpt" />
  <Report ReportSourceFile="SamCourseList.rpt" />
  <Report ReportSourceFile="DirectTable.rpt" />
  <Report ReportSourceFile="FromMyBLL.rpt" />
  <Report ReportSourceFile="Lector.rpt" />
</Crystal>
```

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", including "KursHauptkategorie", "CourseMaincate", "KursSubkategorie", "CourseSubkategorie", "SemesterID", "CourseString", "Kursnummer", "Kursbezeichnung", "Kursbeschreibung", "Kursstunden", "Skript", "DefaultKursbeginn", "DefaultKursende", "Kursbemerkung", "Lehrmittel", "Status", "Stufe", "Eröffnungsdatum", "EröffnetVon", "Mutationsdatum", and "MutiertVon". The main area displays a report layout for "App\_Code/Crys...ourceList.rpt\*". The layout includes sections for "Section1 (Report Header)", "Section2 (Page Header)", "Group #1 Name", "Group #2 Name", "Section3 (Details a)", "DetailSection2 (Details b)", and "GroupFooterSection2 (Group Footer #2)". The report content is structured as follows:

- Section1 (Report Header): **Kursverzeichnis**
- Section2 (Page Header): **Kursnummer**, **Kursbeschreibung**, **Lehrmittel**, **StartPageNum**
- Group #1 Name: **Kursnummer**, **CourseString**
- Group #2 Name: **Kursnummer**, **CourseString**
- Section3 (Details a): **Kursnummer**, **CourseString**
- DetailSection2 (Details b): **Lehrmittel**
- GroupFooterSection2 (Group Footer #2): **Lehrmittel**



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 | <CrystalReportNameAttribute("BLL.rpt")> _
4 | Public Class FillBLLReport
5 | Implements IPrepareDataTableForReport
6 | 'вариант получения данных отчета с вызовом BLL - BLL возьмет все параметры из Session
7 | Public Function GetDataTable() As System.Data.DataView Implements IPrepareDataTableForReport.IGetDataTable
8 | Dim CourseBLL As New SALWeb.Courses.BusinessLogicLayer.BLLCourseList
9 | Try
10 | CourseBLL.GetCourseList()
11 | Catch ex As Exception
12 | End Try
13 | Return CourseBLL.GetCourseList.DefaultView
14 | End Function
15 | End Class
16 |
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.