

		Baan ERP 测试报告			
类别	Baan-TR	TT-打印设备配置		日期	2009/05/05
模块	TT			作者	Andy.Bai
文档号	Baan-TR-328			版本	V1R0C

TT-打印设备配置

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1 前言

1.1 目的

NA

1.2 版本变更记录

序号	版本号	变更日期	变更记录	变更人
1	V1R0C	2009/05/05	新做成	柏均 Andy.Bai
2				
3				

1.3 文档结构与导读

NA


1.4 声明

事先未经作者的正式书面允许，不得以任何方式或途径，包括但不限于影印或记录，对此材料的任何部分进行复制、存储于检索系统或传播

1.5 关联文件

本测试手册参考以下文件:

序号	文档号	文件名称	出版社/日期
1	U8883A	Developer's Guide	
2			

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1.6 测试环境

硬件环境

服务器 DELL 2950

客户端 IBM Z61T

软件环境

环境	产品	版本	语言	补丁	备注
OS	Windows 2003	企业版	中文	SP1	
DB	SQL Server 2005	标准	中文	SP1	
ERP	Baan	LN	中文	FP3	
关联软件					

1.7 前提及假设

NA


1.8 反馈及建议

如果您对此有任何的批评,建议,指导,请发送至以下地址:

MSN: andy_baijun@hotmail.com

Skype: andy_baijun

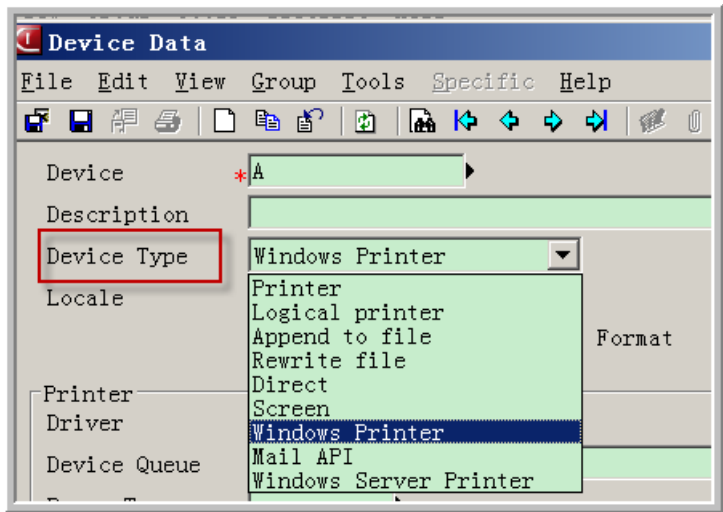
QQ: 746820834


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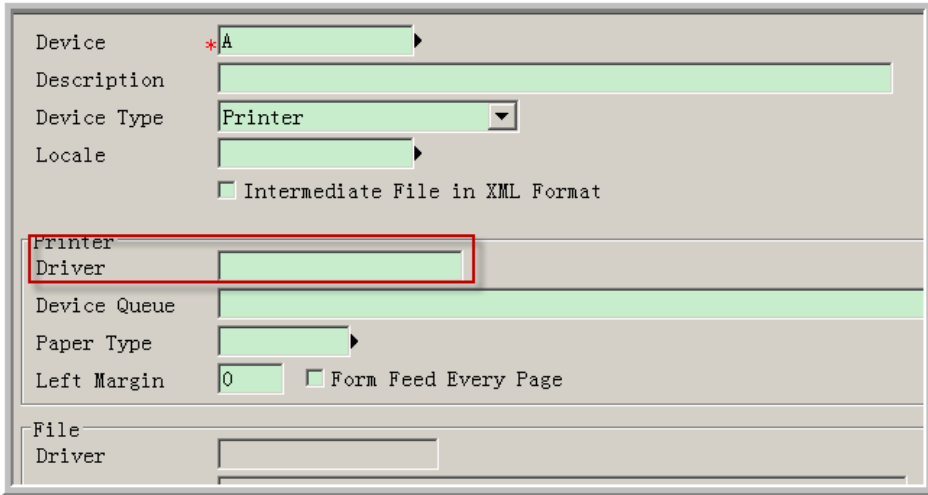
2 打印设置

2.1 设备管理

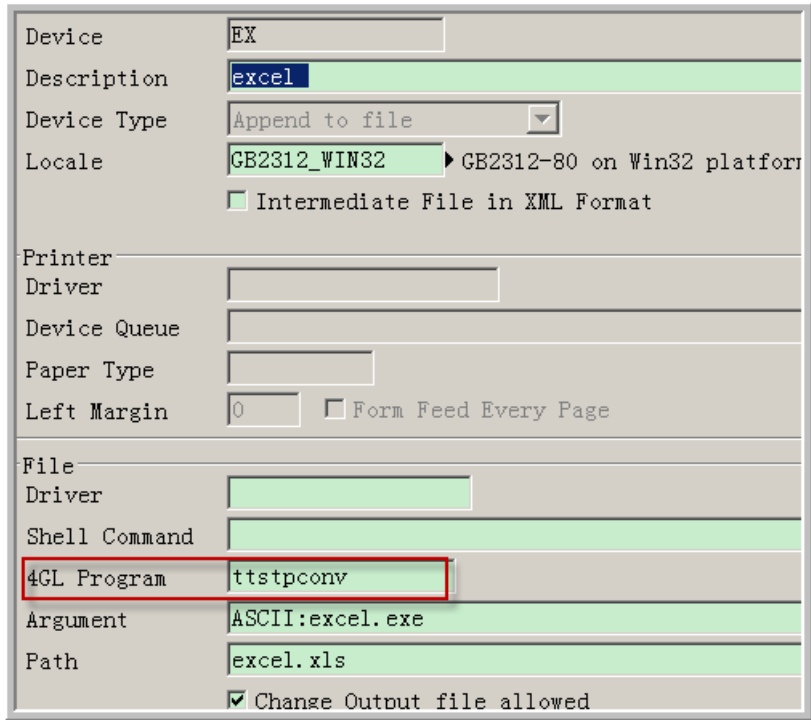
2.1.1 设备类型

目的	作用与目的描述	
	指示显示的内容输向不同的设备	
步骤		备注
S1	设备类型	屏
		
S1-1	Printer	
	A physical printer in a UNIX environment. The report is sent to a temporary file on the SSA ERP server and queued for printing to the physical printer. The SSA ERP printer daemon is used to control the print request	
S1-2	Logic printer	
	A group of physical Unix printers. The report is sent to a printer in this group	
S1-3	Append to file	
	A file on the SSA ERP server in which a report is stored. If the file does not exist, the file is automatically created. An existing file is appended	

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S1-4	Rewrite file	
	A file on the SSA ERP server in which a report is stored. If the file does not exist, the file is automatically created. An existing file is overwritten	
S1-5	Direct	
	A physical printer in a UNIX environment. The report is directly sent to the printer. The print request is not controlled by the SSA ERP printer daemon	
S1-6	Screen	
	The report is sent to the computer screen to show a preview of the report	
S1-7	Windows Printer	
	A physical printer that is supported by Microsoft Windows. The report is sent to the users PC. The SSA ERP Windows print tool BWPRINT is activated and directs the report to the selected printer.	
S2	Driver	
		Printer or Direct
	<p>The printer <u>driver's</u> code.</p> <p>A printer driver is a file that contains settings, such as control characters, escape sequences, and so on, for a specific printer.</p> <p>The driver specification is only applicable for Unix printers, printer type "Printer" or "Direct".</p> <p>For a Windows printer, the printer driver is stored on a local PC or on a Windows Printer Server.</p> <p>The Unix printer drivers can be found on the Unix file</p>	

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	<p>system in directory \$BSE/lib/printinf. This directory contains several one-character sub-directories for each Printer Supplier, see example list below:</p> <ul style="list-style-type: none"> • Directory c - Canon • Directory e - Epson • Directory h - HP (Hewlett Packard) • Directory i - IBM • Directory m - Mannesmann • Directory s - Siemens <p>Example printer drivers:</p> <ul style="list-style-type: none"> • hp_lj4 (HP Laserjet 4 Portrait printer) • hp_lj4_Indsc (HP Laserjet 4 Landscape printer) 	
S3	转化程序	
		<p>Append to file Rewrite file</p> <p>=>ttstpconv</p>
	The 4GL Program field is used to define the name of a SSA ERP 4GL program, that is used to convert the output of a SSA ERP Report to another format. For example to HTML format.	

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	<p>This 4GL Program field is only applicable for the Device Types: Rewrite file and Append to file.</p> <p>The most important available SSA ERP 4GL program to mention here is the conversion program: ttstpconv.</p> <p>This program is able to convert a SSA ERP Report to several formats, for example HTML, RTF, Postscript, etc.</p> <p>To specify the type of conversion to be done, the program uses Program Arguments, that can be specified in the Argument field.</p>																																														
	<p>Another available SSA ERP 4GL Program is the CMF (Common Messaging Facility) Print Utility: ttcmfprint.</p> <p>The ttcmfprint utility is able to send a SSA ERP Report to an E-mail address, Fax etc.</p> <p>The ttcmfprint utility always converts the report to RTF format. See the Argument field for details about the Conversion Programs.</p>	E-Mail=>ttcmfprint CMF format(comm.on messaging faciletty)																																													
S4	打印参数																																														
	对于 4GL 程序的参数。列表如下																																														
	<table><tr><th>4GL program</th><th>Argument</th><th>Description</th></tr><tr><td>ttstpconv</td><td>ascii</td><td>ASCII (American Standard Code for Information Interchange) format</td></tr><tr><td>ttstpconv</td><td>vi</td><td>vi (Visual) Unix Editor - same as ASCII format</td></tr><tr><td>ttstpconv</td><td>html</td><td>HTML (HyperText Markup Language) format</td></tr><tr><td>ttstpconv</td><td>rtf</td><td>RTF (Rich Text Format) format (Portrait)</td></tr><tr><td>ttstpconv</td><td>rtf_landscape</td><td>RTF (Rich Text Format) format (Landscape)</td></tr><tr><td>ttstpconv</td><td>postscript</td><td>Postscript (Page description language) format</td></tr><tr><td>ttstpconv</td><td>postscripta5</td><td>Postscript A5 format</td></tr><tr><td>ttstpconv</td><td>wp50</td><td>WordPerfect 5.0 format</td></tr><tr><td>ttstpconv</td><td>wp5.0</td><td>WordPerfect 5.0 format</td></tr><tr><td>ttstpconv</td><td>wpmacro</td><td>WordPerfect 5.0 Macro format</td></tr><tr><td>ttstpconv</td><td>vp</td><td>Ventura Publishing format</td></tr><tr><td>ttstpconv</td><td>monarch</td><td>ASCII format, Monarch program is activated on client</td></tr><tr><td>ttstpconv</td><td>uni</td><td>Uniplex format</td></tr><tr><td>ttstpconv</td><td><blank></td><td>Default: Uniplex format</td></tr></table>		4GL program	Argument	Description	ttstpconv	ascii	ASCII (American Standard Code for Information Interchange) format	ttstpconv	vi	vi (Visual) Unix Editor - same as ASCII format	ttstpconv	html	HTML (HyperText Markup Language) format	ttstpconv	rtf	RTF (Rich Text Format) format (Portrait)	ttstpconv	rtf_landscape	RTF (Rich Text Format) format (Landscape)	ttstpconv	postscript	Postscript (Page description language) format	ttstpconv	postscripta5	Postscript A5 format	ttstpconv	wp50	WordPerfect 5.0 format	ttstpconv	wp5.0	WordPerfect 5.0 format	ttstpconv	wpmacro	WordPerfect 5.0 Macro format	ttstpconv	vp	Ventura Publishing format	ttstpconv	monarch	ASCII format, Monarch program is activated on client	ttstpconv	uni	Uniplex format	ttstpconv	<blank>	Default: Uniplex format
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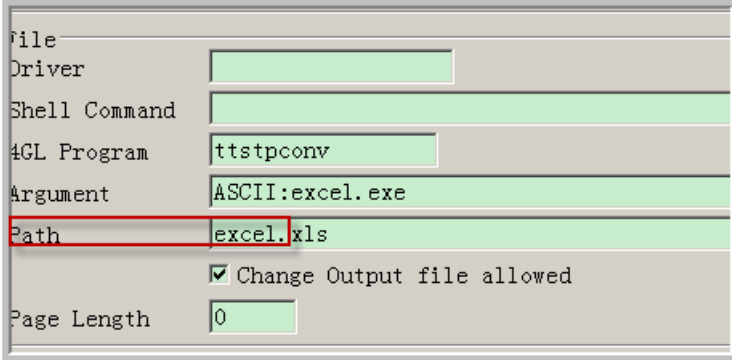
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	ttcmfprint	outlook	The report is sent to E-mail recipients using MS Outlook If using argument outlook then it is mandatory to specify the Device code as SMTP (Simple Mail Transfer Protocol) The E-mail addresses must be specified in the Path field																		
	ttcmfprint	fax	The report is sent to FAX numbers If using argument fax then it is mandatory to specify the Device code as FAX Fax numbers must be specified in the Path field																		
	<empty>	XML	XML (Extensible Markup Language) used for Business Objects Enterprise If using argument XML then it is mandatory to select the check box Intermediate File in XML Format																		
	<empty>	XML -PRS	The report is sent to Production Reporting Services (PRS). If using argument XML then it is mandatory to select the check box Intermediate File in XML Format On a PRS device, you can only print reports that are enabled for production reporting, and that are ready for data processing. For details on PRS, and on the setup of a PRS device, refer to the <u>SSA Business Intelligence 1.2 for ERPLN Production Reporting Services User's Guide</u> .																		
	<empty>	XML -PDF	The report will be converted to PDF format. If using argument XML then it is mandatory to select the check box Intermediate File in XML Format																		
<p>The arguments ascii, html and rtf can be appended with :<Client program> to start a program on the client PC for editing the SSA ERP Report and can be appended with \<Unix shell script> to filter or modify the Report output file, see the examples in the table below:</p> <table><tr><th>Example</th><th>Explanation</th></tr><tr><td>ascii</td><td>Create ASCII file</td></tr><tr><td>ascii:</td><td>Create ASCII file and start notepad (default)</td></tr><tr><td>ascii:notepad</td><td>Create ASCII file and activate notepad</td></tr><tr><td>ascii\mfax %s</td><td>Create ASCII file and send file to mfax</td></tr><tr><td>ascii\mfax %s:notepad</td><td>Create ASCII file, send file to mfax and activate notepad</td></tr><tr><td>ascii:excel</td><td>Create ASCII file and activate MS excel</td></tr><tr><td>ascii:winword</td><td>Create ASCII file and activate MS Word</td></tr><tr><td>rtf:winword</td><td>Create RTF file and activate MS Word</td></tr></table>				Example	Explanation	ascii	Create ASCII file	ascii:	Create ASCII file and start notepad (default)	ascii:notepad	Create ASCII file and activate notepad	ascii\mfax %s	Create ASCII file and send file to mfax	ascii\mfax %s:notepad	Create ASCII file, send file to mfax and activate notepad	ascii:excel	Create ASCII file and activate MS excel	ascii:winword	Create ASCII file and activate MS Word	rtf:winword	Create RTF file and activate MS Word
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ascii	Create ASCII file																				
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ascii:notepad	Create ASCII file and activate notepad																				
ascii\mfax %s	Create ASCII file and send file to mfax																				
ascii\mfax %s:notepad	Create ASCII file, send file to mfax and activate notepad																				
ascii:excel	Create ASCII file and activate MS excel																				
ascii:winword	Create ASCII file and activate MS Word																				
rtf:winword	Create RTF file and activate MS Word																				

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	html:winword		Create HTML file and activate MS Word		
	html:iexplore		Create HTML file and activate Internet Explorer		
	postscript		Create PostScript file. Use a PostScript printer to print the file		
	wp50		Create WordPerfect 5.0 file		
	uni		Create Uniplex file		
	For some arguments you can specify Parameters behind the argument, see table below:				
	Argument		Parameter	Mandatory	Explanation
	ascii	-u	No	LSB UNICODE (16 bit) format	
	ascii	-umsb	No	MSB UNICODE (16 bit) format	
	ascii	-win32	No	Windows 3.2 format	
	html	-c <company>	No	Display company name on each HTML page	
	html	-g <logo.gif>	No	Display company logo on each HTML page. The company logo must be in the same directory as the HTML report produced in order for the logo to be displayed with the report.	
	html	-f <fontsize>	No	Fontsize	
	XML	server <server name>	Yes	The name of the Business Objects Enterprise server	
	XML	port <port number>	Yes	The port number on the Business Objects Enterprise server	
	In the table below some examples of the arguments and their parameters are shown:				
	Example			Explanation	
	ascii -u			Create ASCII file in LSB UNICODE (16 bit) format	
	ascii -umsb			Create ASCII file in MSB UNICODE (16 bit) format	
	ascii -win32: notepad			Create ASCII file in Windows 3.2 format and activate notepad	
	html -c "SSA Global" -g "SSA.gif" -f 12			Create HTML file with company name and logo, fontsize 12	
	html -c "SSA Global" -g "SSA.gif" -f 12: iexplore			Create HTML file with company name and logo, fontsize 12 and activate Internet Explorer	
S5	XML server=cnl01234 port=8999			Create XML file and send the file to Business Objects Enterprise server cnl01234 on port number 8999	
	路径				

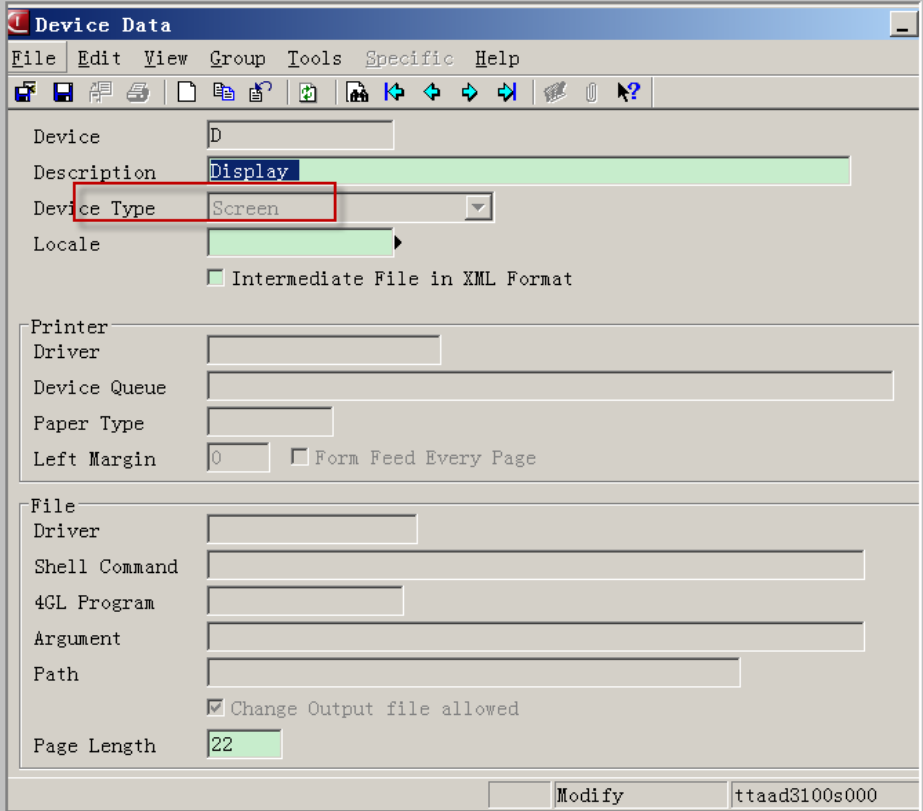
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	Rewrite file Append to file 时适用 Ttcmfprint 时指定地址。												
Path The (default) path of the file that you want to create. This is only applicable if the value in the Device Type field is Rewrite file or Append to file . If the 4GL Program field contains ttcmfprint then the Path field is used to specify the address where the file should be sent. This could be an email address, a fax number, etc. In case of multiple recipients, multiple addresses may be entered and separated by semicolons ";". See for examples the table below:													
<table><tr><th>Device</th><th>4GL Program</th><th>Argument</th><th>Path</th></tr><tr><td>SMTP</td><td>ttcmfprint</td><td>outlook</td><td>jsmith@company-x.com; gbush@president.gov</td></tr><tr><td>FAX</td><td>ttcmfprint</td><td>fax</td><td>+31 342123456; +40 98765432</td></tr></table>		Device	4GL Program	Argument	Path	SMTP	ttcmfprint	outlook	jsmith@company-x.com; gbush@president.gov	FAX	ttcmfprint	fax	+31 342123456; +40 98765432
Device	4GL Program	Argument	Path										
SMTP	ttcmfprint	outlook	jsmith@company-x.com; gbush@president.gov										
FAX	ttcmfprint	fax	+31 342123456; +40 98765432										

2.1.2 显示屏

目的	作用与目的描述	
	输出至显示屏上	
步骤		备注
S1	输出显示屏	

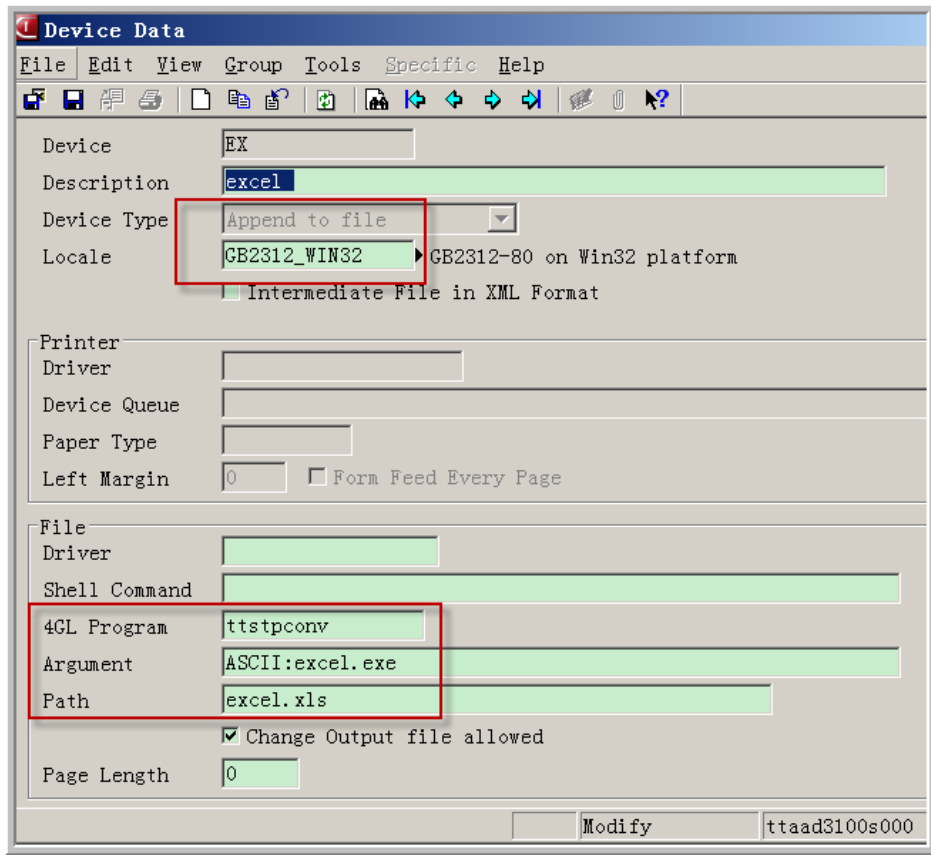
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2.1.3 EXCEL 文件

目的	作用与目的描述	
	输出至 EXCEL 文件	
步骤		备注
S1	输出至 EXCEL 文件	

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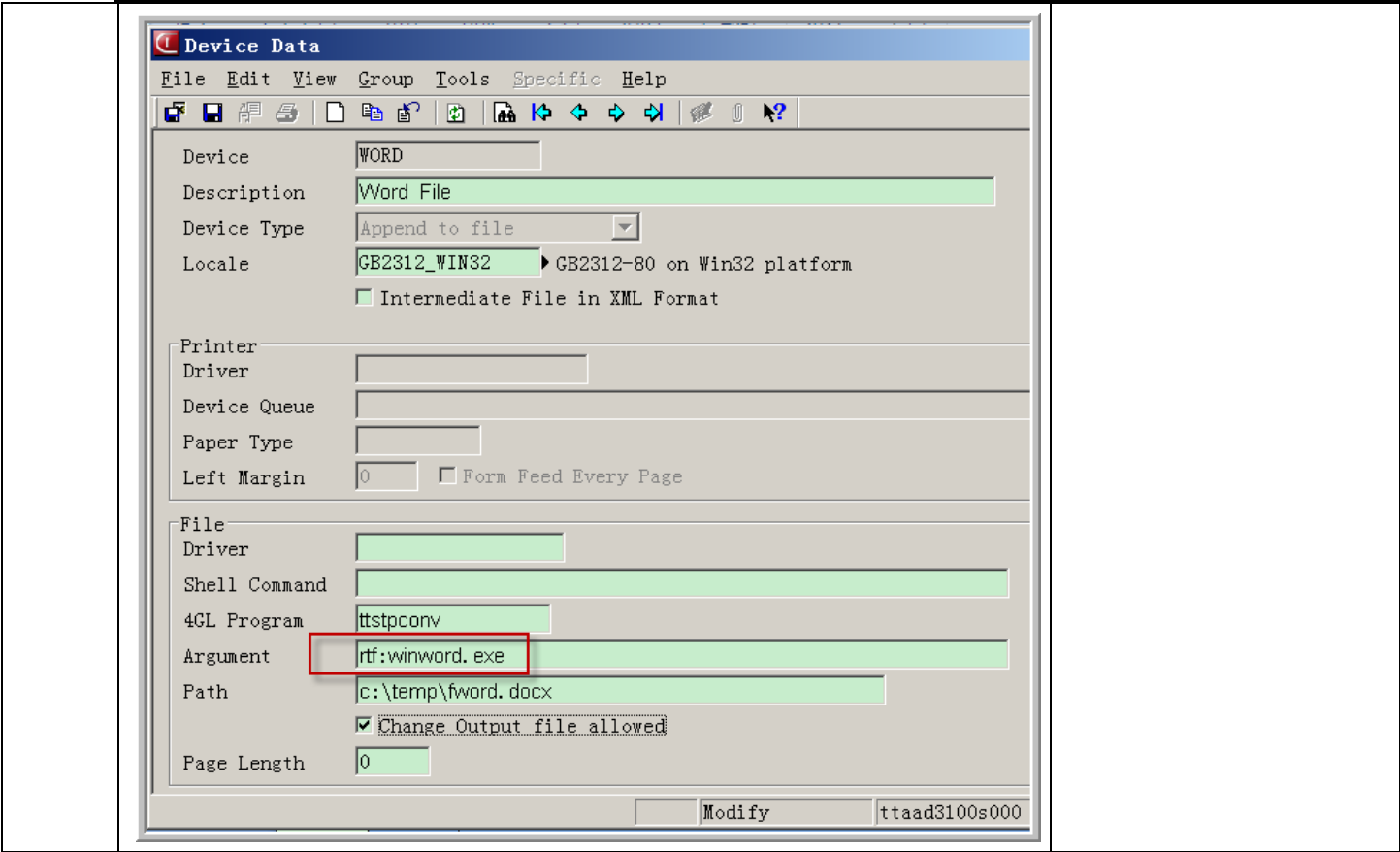


The screenshot shows the 'Device Data' configuration window in Baan ERP. The 'Device' field is set to 'EX' and 'Description' is 'excel'. 'Device Type' is set to 'Append to file' and 'Locale' is 'GB2312_WIN32'. The 'Printer' section includes 'Driver', 'Device Queue', 'Paper Type', and 'Left Margin'. The 'File' section includes 'Driver', 'Shell Command', '4GL Program' (ttstpconv), 'Argument' (ASCII:excel.exe), 'Path' (excel.xls), and 'Page Length' (0). The 'Change Output file allowed' checkbox is checked. The 'Modify' button is visible at the bottom right.

2.1.4 WORD 文件

目的	作用与目的描述	
	转化成 WORD 文件	
步骤		备注
S1	配置 WORD 格式	

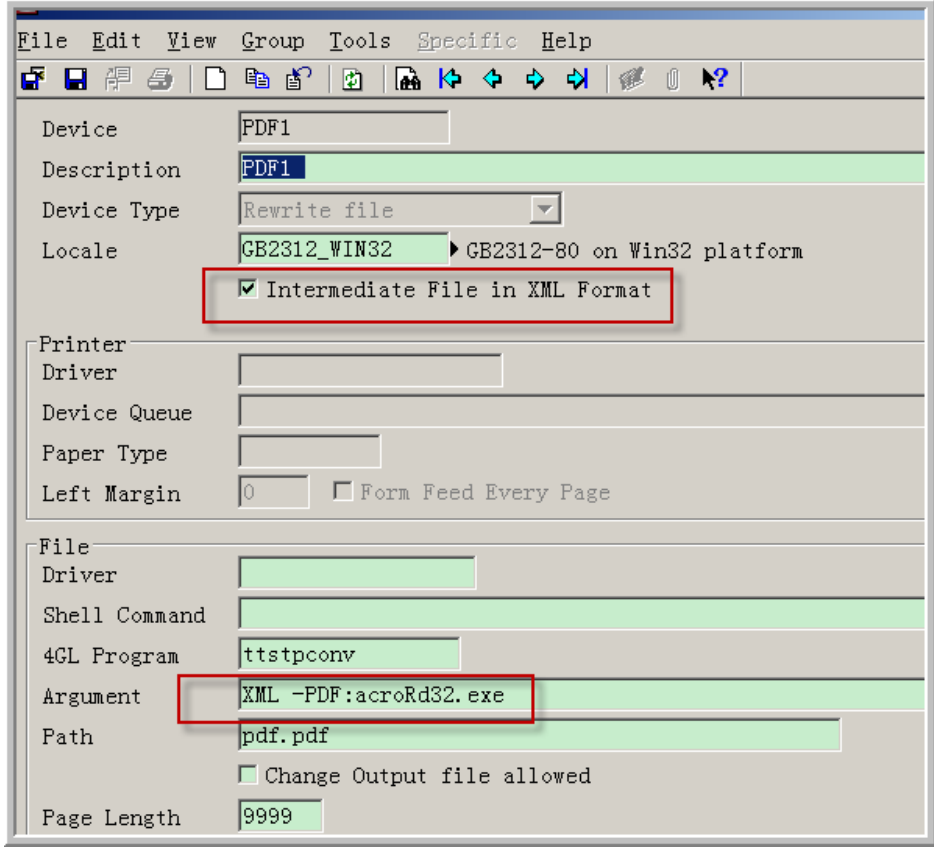
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2.1.5 PDF 格式

目的	作用与目的描述	
	转化成 PDF 文件	
步骤		备注
S1	PDF	

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2.1.6 Windows printer

目的	作用与目的描述	
	打印至本地 WINDOWS 打印机	
步骤		备注
S1	打印至本地计算机	

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Device Data

File Edit View Group Tools Specific Help

Device

W

Description

Device Type

Windows Printer

Locale

GB2312_WIN32

GB2312-80 on Win32 platform

☐ Intermediate File in XML Format

Printer

Driver

Device Queue

Paper Type

Left Margin

A4

0

A4 format

☐ Form Feed Every Page

File

Driver

Shell Command

4GL Program

Argument

Path

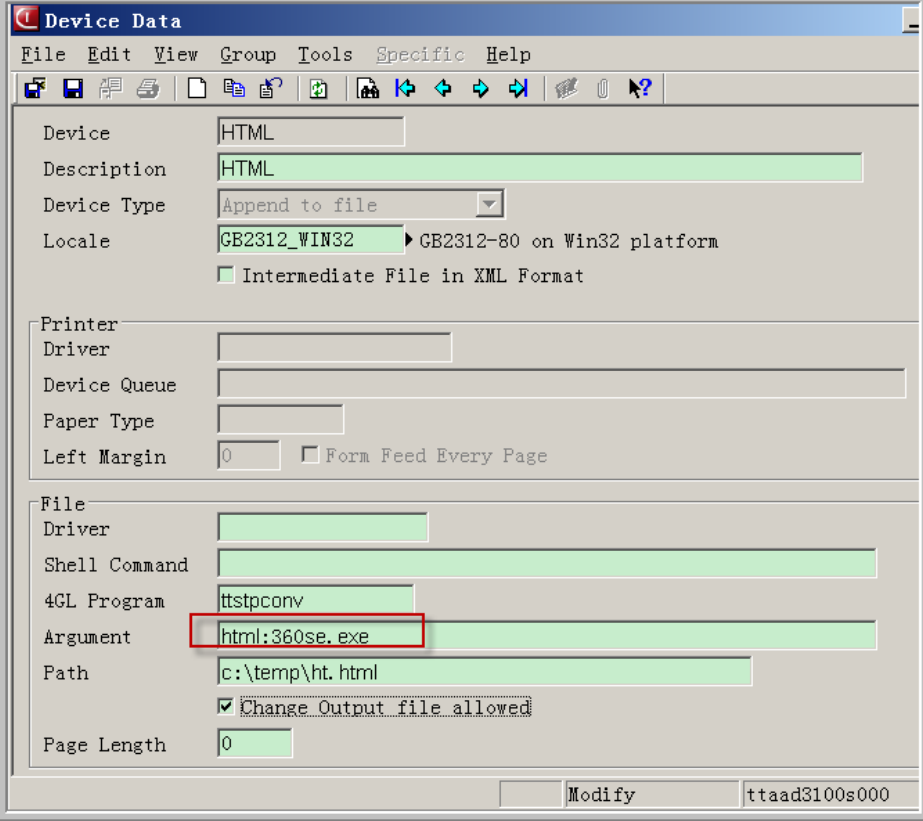

☒ Change Output file allowed

Page Length

2.1.7 HTML

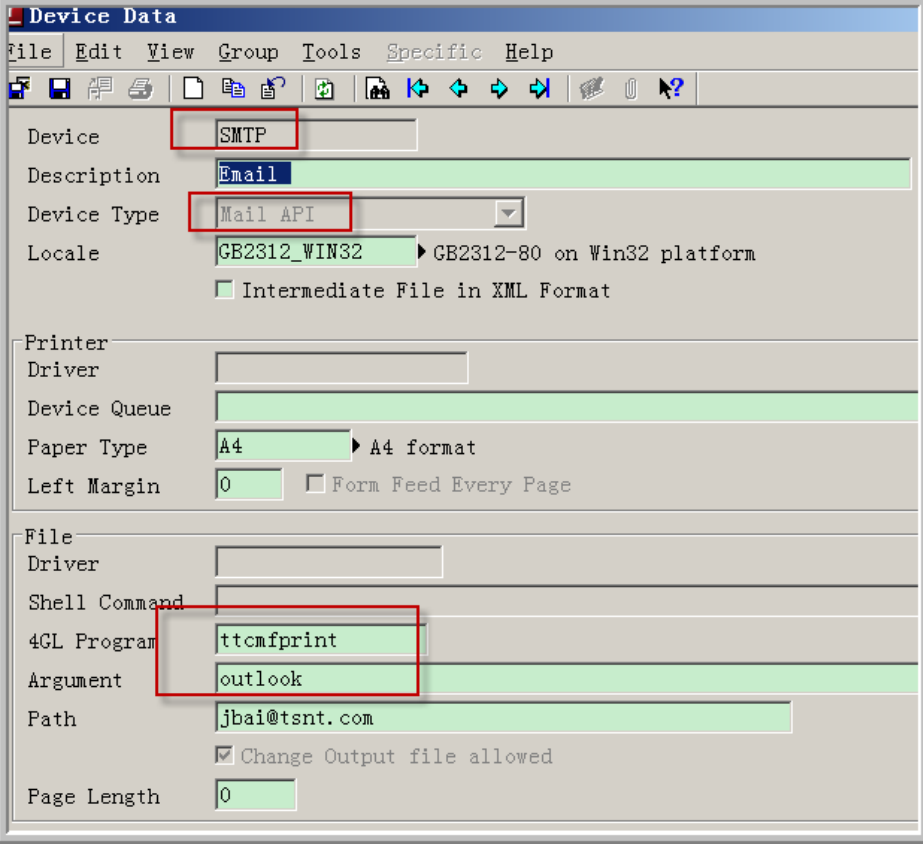
目的	作用与目的描述	
	转化成 HTML 格式	
步骤		备注
S1	HTML	

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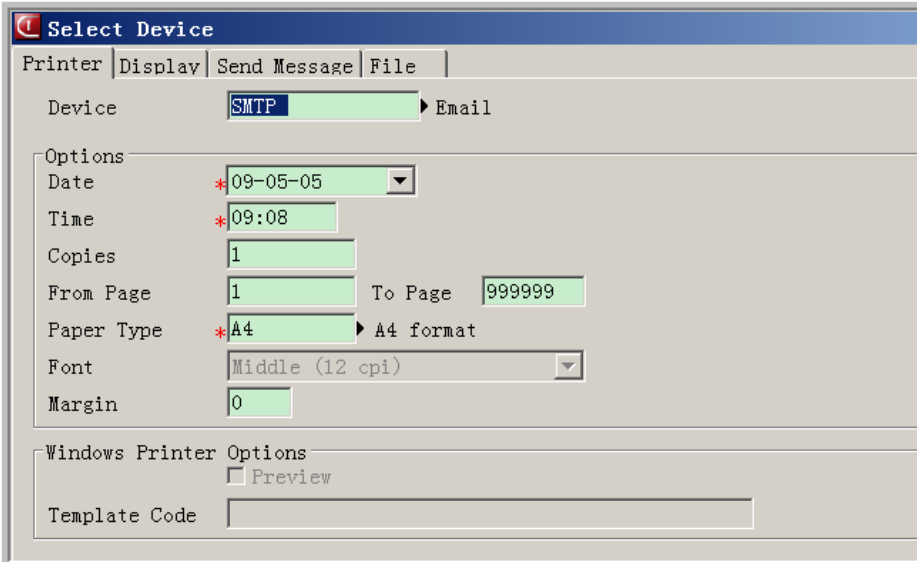
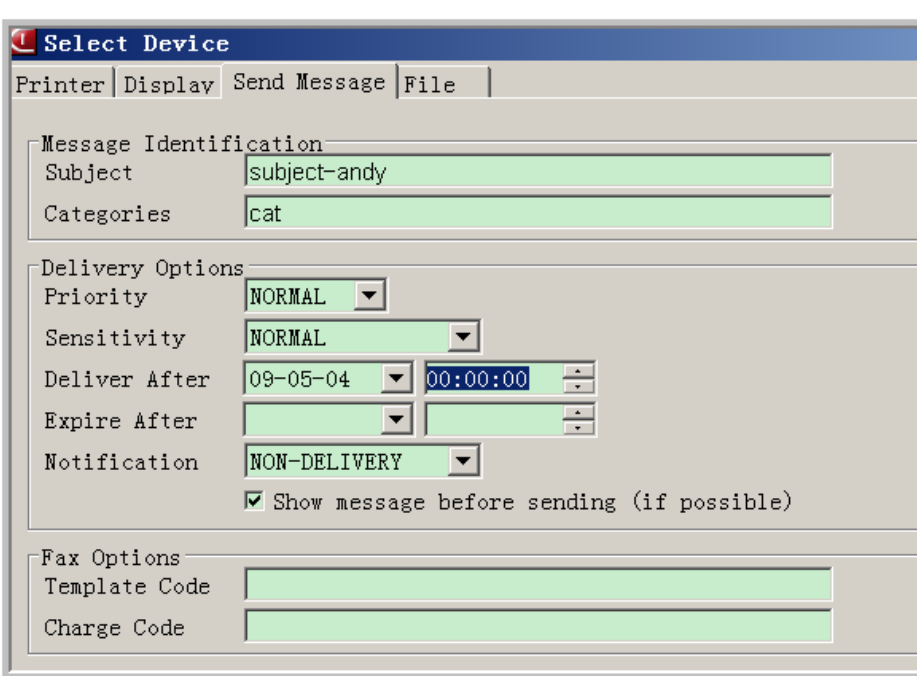
		
S2	应用	
		

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文档号	Baan-TR-328			版本	V1R0C

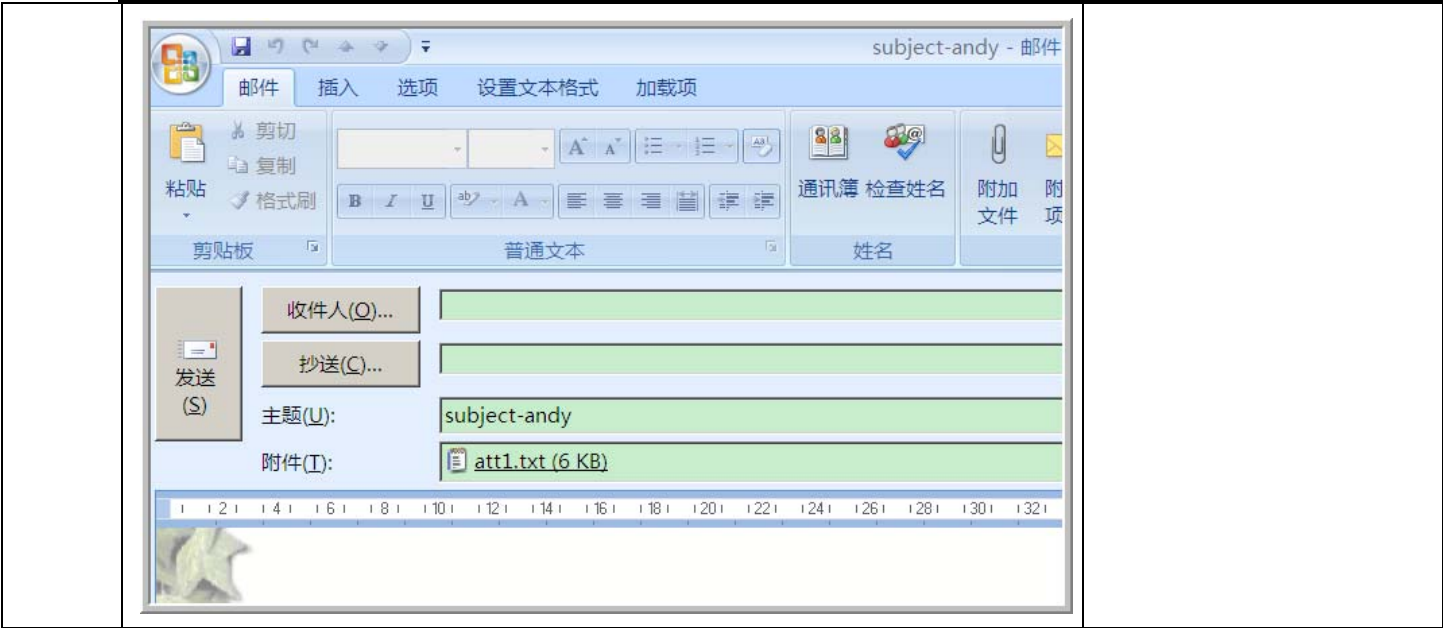
2.1.8 发送邮件

目的	作用与目的描述	
	发送邮件	
步骤		备注
S1	发送电子邮件	
		DEVICE 处必为: SMTP
S2	应用	

		Baan ERP 测试报告			
类别	Baan-TR	TT-打印设备配置		日期	2009/05/05
模块	TT			作者	Andy.Bai
文档号	Baan-TR-328			版本	V1R0C

	 <p>Select Device</p> <p>Printer Display Send Message File</p> <p>Device: SMTP ▶ Email</p> <p>Options:</p> <p>Date: *09-05-05 ▼</p> <p>Time: *09:08</p> <p>Copies: 1</p> <p>From Page: 1 To Page: 999999</p> <p>Paper Type: *A4 ▶ A4 format</p> <p>Font: Middle (12 cpi) ▼</p> <p>Margin: 0</p> <p>Windows Printer Options</p> <p><input type="checkbox"/> Preview</p> <p>Template Code: </p>	
	 <p>Select Device</p> <p>Printer Display Send Message File</p> <p>Message Identification</p> <p>Subject: subject-andy</p> <p>Categories: cat</p> <p>Delivery Options</p> <p>Priority: NORMAL ▼</p> <p>Sensitivity: NORMAL ▼</p> <p>Deliver After: 09-05-04 ▼ 00:00:00</p> <p>Expire After: ▼</p> <p>Notification: NON-DELIVERY ▼</p> <p><input checked="" type="checkbox"/> Show message before sending (if possible)</p> <p>Fax Options</p> <p>Template Code: </p> <p>Charge Code: </p>	

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