INFO v2.3.0 Installation Guide

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Installing INFO v2.3.0

1. Pre-installation Tasks

What is INFO?

INFO was created for tracking information like program bugs, daily business transaction, and company equipment. User can create their own information table and change their field names according to the tracking event.

System requirements

To install INFO, you should have a computer system with following minimum requirements.

	-
System	Minimum requirement
CPU	P4(2GHz)
Memory	512MB
Disk space	1GB

Figure 1-1 System minimum requirements

How to download INFO

You can visit TOYSYS INFO web site listed below and download binary program into your temporary folder.

Figure 1-2 TOYSYS INFO download page.

http://www.toysys.com/download.jsp

<i>(</i> INFO -	Vindows Internet Explorer	- 🗆 🗙
00	🖉 http://www.toysys.com/download.jsp 💿 😨 💀 🔀 installshield launchapp LaunchAppAndWait 6.:	30 🔎 -
🔆 Favorite	🍘 🖌 🔂 🗸 🖾 🌧 🖲 Page + Safety + Tgols -	• 🔞 • "
	TOYSYS Info> Every information counts	
	IOME DOWNLOAD SUPPORT CONTACT US LOGIN	
	ownload INFO v2.3.0	
1	-0 v2.3.0	
	elease Notes v2 3 0	
· ·	Deploy Apache Common FileUpload (***Now, INFO supports FireFox)	
	 Add InfoÅgent, InfoDataHub, and InfoWeb configuration pages Locate Java JRE 1.6.0_06 to C:\INFO\common\jdk1.6.0_06 	
	elease Notes v2.2.1	
	Add search INFO tables by table column. Add INFO table Iniks at bottom of INFO Table page Change Main Menu Email Notification is disabled by default.	
	elease Notes v2.1.1	
	Company name, logo, and address can be configurable in PDF Invoice. Modified Properties file format to xml. Configuration file can store UTF-8 characters. Barcode recognition in Inventory list report. Mailer update. SSL Certification in Inventory list report. SSL Certification comment column has multiple lines. Fix invoice table when Comment column has multiple lines. Modify error handler class to accept XML file format. Hide password related methods and use JCE class to encrypt password. Search window enhancement. Navigator bug fix. Add forgot password page. Hide table table file all history and put Show History button instead.	-1
Done	😜 Internet 🍕 - 🔍 10	10% - //

2. Installing INFO

Unzip INFO installation package.

After downloading INFO installation file from TOYSYS download page, you need to unzip it like below.

Figure 2-1 Extract INFO installation package.



Run Setup.exe program.

Start INFO installation program by clicking Setup.exe icon.

Figure 2-2 Run INFO installation program.

😂 C:\tmp					
<u>Eile E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp	Eile Edit View Favorites Iools Help				
🔇 Back 🔹 🕥 🖌 🏂 🔎 Search 🌔 Folders	≩ 沙 × ∽ 🖾 🖽				
Address C: Wtmp			💌 🔁 Go		
Folders	X Name A	Size	Туре		
🞯 Desktop	TOYSYS_INFOv2.3.0.zip	81,477 KB	ALZip zip File		
🗄 📋 My Documents	Gig data1.cab	432 KB	ALZip cab File		
E 😨 DEV1	ata1.hdr	112 KB	HDR File		
🖃 😥 WINXP (C:)	data2.cab	80,887 KB	ALZip cab File		
Documents and Settings	🖉 layout.bin	1 KB	BIN File		
🗉 🧰 FILES	Setup.bmp	383 KB	ALSee BMP File		
🗉 🫅 INFO	Setup.exe	54 KB	Application		
🗉 🧰 MSOCache	Setup.ini	1 KB	Configuration :		
🗉 🧰 mysql	🖬 setup.inx	153 KB	ISWI.Compiled		
🛨 🧰 Program Files	ikernel.ex_	339 KB	EX_File		
E D PROJECT					
C RECYCLER					
System Volume Information					
🗀 tmp					
🗉 🚞 WINDOWS					
C XecureSSL					

Figure 2-3 Splash images.



Software License Agreement

Click Setup.exe icon to Start INFO installation program.

Figure 2-4 TOYSYS INFO Software License Agreement.

InstallShield Wizard	×
TOYSYS INFO SOFTWARE LICENSE AGREEMENT	
Please read the following license agreement. Use the scroll bar to view the rest of this agreement.	
TOYSYS INFO SOFTWARE License Agreement TOYSYS IS WILLING TO LICENSE THE SOFTWARE IDENTIFIED BELOW TO YO ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS SOFTWARE LICENSE AGREEMENT AND SUPPLEMENTA LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY DOWNLOADING OR INSTALLING THIS SOFTWA YOU ACCEPT THE TERMS OF THE AGREEMENT. INDICATE ACCEPTANCE BY SELECTING THE "AGREE" BUTTON AT THE BOTTOM OF THE AGREEMENT. I YOU ARE NOT WILLING TO BE BOUND BY ALL THE TERMS, SELECT THE	ARE, F
Select Yes to accept the agreement. Select No to cancel the setup.	
InstallShield	
< <u>B</u> ack <u>Y</u> es	<u>N</u> o

Component Selection

INFO is consists of four components, INFO Agent, INFO DataHub, INFO Web, and INFO DB. Select components that you want to install.

Figure 2-5 INFO component selection.

InstallShield Wizard	×
Select Components Choose the components Setup will install.	
Select the components you want to install, and clear the co install.	omponents you do not want to Description INFO Agent
Space Required on C: 215704 K Space Available on C: 22184692 K InstallShield <u>< B</u> ack	Next > Cancel

After reviewing installation settings, press Next> button to start installing. Figure 2-6 Installation settings.

InstallShield Wizard	×
Start Copying Files Review settings before copying files.	
Setup has enough information to start copying the program files. If you want to review o change any settings, click Back. If you are satisfied with the settings, click Next to be copying files.	or jin
Current Settings:	
Selected Components List	-
INFO Common v1.6.0 INFO Agent v2.3.0 INFO DataHub v2.3.0	
INFU Web v5.5.15 INFO DB v5.0.18	
Directories	-
4	▶
InstallShield	
< <u>B</u> ack <u>Next></u>	Cancel

Begin Installation

Installation program starts copying files and install INFO Windows program automatically.

Figure 2-7 Setup status.

InstallShield Wizard	×
Setup Status	
INFO v2.3.0 Setup is performing the requested operations.	
Installing:	
C:\mysql\bin\mysqld-max-nt.exe	
76%	
InstallShield	
	Cancel

Finish Installation

Press Finish button to finish installation. Figure 2-8 Finishing installation.



3. Post-installation Tasks

First Login

When you login INFO, you have to provide default login ID and password. The default login information is 'admin' and 'system'.

URL: <u>https://localhost/info</u> (*** Hostname is localhost or server IP address) Login ID: admin Password: system

Figure 3-1 First login page.

🖉 INFO - Windows Internet Explorer		- 🗆 ×
COO V //localhost/info/	💌 😵 Certificate Error 🛛 🗟 👉 🗙 🚰 Google	P •
🖕 Favorites 🏾 🏀 INFO	🛐 🕶 🗟 👻 🖃 👼 👻 Eage 🐑 Safety 🕶	T <u>o</u> ols • 🔞 • »
	Please Login	

INFO windows services

INFO is consists of four components, InfoWeb, InfoDB, InfoDataHub and InfoAgent. Each component has it own Windows service program and you can start or stop it with Windows Services control program.

Figure 3-2 INFO Windows Service p	programs.
-----------------------------------	-----------

🍓 Services					- 🗆 ×
<u>File A</u> ction <u>V</u> iew	Help				
⇔ → 🖬 📽 🖸) 🗟 😫 🖬 🕨 🔳 💷 🖦				
🍇 Services (Local)	Name 🛆	Description	Status	Startup Type	Log On 🔺
	REXNET Licensing Service	This servic		Manual	Local Sy
	🍓 Health Key and Certificate Managem	Manages h		Manual	Local Sy
	🆓 Help and Support	Enables He		Manual	Local Sy
	SSL .	This servic		Manual	Local Sy
	Real Man Interface Device Access	Enables ge		Disabled	Local Sy
	NAPI CD-Burning COM Service	Manages C		Manual	Local Sy
	🖏 Indexing Service	Indexes co		Manual	Local Sy
	🎇 InfoAgent		Started	Automatic	Local Sy
	🆏 InfoDataHub		Started	Automatic	Local Sy
	🍓 InfoDB		Started	Automatic	Local Sy
	🆓 InfoWeb		Started	Automatic	Local Sy
	Sea InstallDriver Table Manager	Provides s		Manual	Local Sy
	🖏 iPod Service	iPod hardw		Disabled	Local Sy
	References	Manages I	Started	Automatic	Local Sy
	Server 9 Server 9	Allows rem		Disabled	Local Sy
	🍓 Logical Disk Manager	Detects an	Started	Automatic	Local Sy
	School and the second s	Configures		Manual	Local Sy 👻
	.				
	Extended λ Standard				
	,,				

INFO Configuration files

Each INFO component has its own configuration file. If you want to change the configuration setting, you need to open the configuration file listed below and modify the default values.

INFO Web:

• C:\INFO\web\conf\info.xml

INFO DataHub:

• C:\INFO\datahub\conf\datahub.xml

INFO Agent:

- C:\INFO\agent\conf\agent.xml
- C:\INFO\agent\conf\AgentList.xml
- C:\INFO\agent\conf\agent_orbd.bat
- C:\INFO\agent\conf\agent_comd.bat

Configuring INFO email service

InfoWeb and InfoAgent send email notification to registered users. By default, the email notification service is disabled. To enable the email service, you need to change InfoWeb and InfoAgent configuration files and modify email related configuration values according to your email service provider.

• INFO Web: C:\INFO\web\conf\info.xml

🖉 INFO - Windows Internet Exp	lorer		_ 🗆 🗙
COC - E https://localhost/info	/common/EditConfig.jsp?configtype=opts_I	💌 😵 Certificate Error 🛛 🗟 😏 🗙 🚼 Google	<u>• م</u>
🔶 Favorites 🄏 INFO		🚹 • 🗟 - 🗆 🖶 •	Page + Safety + Tools + 🕢 *
		I	
Main Menu	InfoWeb Settings		
Accounts	File: C:/INFO/web/conf/info.x	ml	
Home	POA		
My Account	POA ID	1	
Log Out	ORB Server Address	127.0.0.1	
Administrative Tools	ORB Port	2500	
User Settings 🌱	EMAIL		
Table Settings	Email Notification	No	
Status Settings	Email From	info@yourdomain.com	
InfoWeb Settings	SMTP Server	info.yourdomain.com	
InfoDataHub Settings	SMTP Port	25	
InfoAgent Settings	SMTP Authentication	Yes	
Reports	SMTP User	username	
Inventory Stock Report	SMTP Password	password	
Tables	LOG		
	Log Directory	C:/INFO/web/webapps/info/log	
Address	Log File	InfoWeb	
Customer	Mail Log File	InfoMail	
Equipment Tracking	Error Log Enable	Yes	
Inventory Item	Debug Enable	Yes	
Inventory Receiving	Mail Log Enable	Yes	
Invoice	FILEPATH		
	INFO Root	/info	

<<< Example values that enable email notification >>>

EMAIL	
Email Notification	Yes 🔽
Email From	support@toysys.com
SMTP Server	smtp.toysys.com
SMTP Port	25
SMTP Authentication	Yes 🔽
SMTP User	user123
SMTP Password	passwd1

🖉 INFO - Windows Internet Explorer 📃						
🚱 😔 💌 😰 https://localhost/info/common/Edit(💌 😵 Certificate Error 🛛 🗟 🐓 🗙 🔀 Google						
🔶 Favorites 🛛 🄏 INFO		🚹 🔹 🔝 👻 🖃 🖶 👻 Page 🔹 Safety 🔹 Tools	- 🕢 -			
		1		Ī		
Main Menu	InfoAgent Settings					
Accounts	File: C:/INFO/agent/conf/age	ent.xml	1			
Home	POA					
My Account	POA ID	1				
Log Out	ORB Server Address	127.0.0.1				
Administrative Tools	ORB Port	2500				
User Settings	AGENT	-				
Table Settings	AgentList XML File	C:/INFO/agent/conf/AgentList.xml				
Status Settings	LOG	1				
InfoWeb Settings	Log File	C:/INFO/agent/log/Agent				
InfoDataHub Settings	Agent Log Enable	Yes				
InfoAgent Settings	DBConnection Log Enable	No	1			
Reports	ORB Log Enable	No 🗸	1			
Inventory Stock Report	Debug Log Enable	Yes				
Tables	Email From	info@vourdomain.com				
Address	SMTD Server	smtnserver vourdomain com				
Customer	SMTP Dowt	25				
Equipment Tracking	SMTP Authentication	Yes V	1			
Inventory Item	SMTP User	username				
Inventory Receiving	SMTP Password	password	1			
Invoice		Caus				
		<u></u>				
TOYSYS INFO v2.3.0 © 2000-2009 All rights reserved.						
		😜 Internet 🛛 🖓 🕶 🔍 10	0% +	í		

• INFO Agent: Email Setting - C:\INFO\agent\conf\agent.xml

<<< Example values of email server setting >>>

EMAIL				
Email From	support@toysys.com			
SMTP Server	smtp.toysys.com			
SMTP Port	25			
SMTP Authentication	Yes 🔽			
SMTP User	user123			
SMTP Password	passwd1			

Email Enable - C:\INFO\agent\conf\AgentList.xml

<<< Default values >>>

<emailEnable>no</emailEnable>

<<< Example values that enable email notification >>> <emailEnable>yes</emailEnable>

Installing public SSL certification

For secure SSL connection to INFO, INFO uses private SSL certification by default. If you want to use a public SSL Certification for your INFO server, you can buy it from SSL certification provider and follow the instruction to install their SSL Cert. INFO stores SSL Certification into info.keystore file in following location.

SSL Certification Store: C:\INFO\web\installpkg\info.keystore

🔗 INFO - Windows Internet Explorer	×					
COO - Attps://localhost/info/	Certificate Error 🗟 🔄 🗙 Google					
🔶 Favorites 🖉 INFO	🛐 🕶 🔂 👻 🚍 🖶 🖷 Page 🔹 Safety 🕶 Tools 🕶 🔞 📼 🎽					
Please Login						
TOYSYS INFO						
Login ID	Certificate ? ×					
Password	General Details Certification Path					
<u>t</u>	Certificate Information					
Technical Support En	This certificate has expired or is not yet valid.					
TOYSYS INFO v2.3.0 © 2						
	Issued to: info.toysys.com					
	Issued by: Go Daddy Secure Certification Authority					
	Valid from 6/7/2009 to 6/7/2009					
	Install Certificate Issuer Statement					
	ОК					

Figure 3-3 INFO SSL Certification.