

DSL's Principalm Provider Setup Guide Revised: June 11, 2014

http://apps.discoverysoftware.com/

Developed by:



www.discoverysoftware.com

COPYRIGHT, DISCOVERY SOFTWARE LTD.: This material may not be copied or otherwise reproduced in any form, by any means (electronic, photocopying, recording or otherwise) in whole or in part, without the expressed, prior, written permission of the publisher.

LIMIT OF LIABILITY: Discovery Software makes no representation or warranties with respect to the accuracy or completeness of this material and specifically disclaim any implied warranties or merchantability or fitness for any particular purpose and shall in no event be liable for any loss of profit or any other commercial damage including but not limited to special, incidental, consequential or other damages.

SOFTWARE WARRANTY: Discovery Software warranties the Principalm and SIS Liberty software products in so much as to service, replace, and otherwise upgrade the software product to ensure the functionality of the products as promised.

2

## Introduction

Discovery Software Ltd. has spent over 20 years perfecting a data extraction tool for more than100 different Student Information Systems (SIS's). The extracted data needs to be in a standard format so that it can be compatible with our handheld applications such as Principalm.

We've realized that Principalm is not the only product that requires SIS data; our evaluation software, Rubrix, needs it as well. We've now dramatically extended the Acorn/Connect product that supplies data to Principalm so that it can send information to a variety of other external programs as well.

In extending the scope of this product, we've also changed the name to SIS Liberty – because it will completely liberate your SIS data while giving you complete control over how your student information is used.

The new **SIS Liberty** allows you to extract data from your Student Information System and use it with a variety of Discovery and thirdparty products. It is completely available to use when and where you need it – *your school, your data.* 

# **System Requirements**

### Software Requirements:

- A compatible Student Information System. See our list of supported (but not limited to) SIS's: <u>http://apps.discoverysoftware.com/support/bridges/</u>
- Provider Installation Package
  <u>http://apps.discoverysoftware.com</u>

### Third-party Applications

- C++ Redistributable for Microsoft Visual Studio 2012. This software is used by our installers and most of our products (required)
- NET Framework (minimum version 2.0) version 3.5 included in package installer from <u>http://www.microsoft.com/net/download/earlier-versions</u> (useful, but not required). Without .NET framework you will need to manually install the service for Discovery Update Service to work.
- Bonjour Print Services (optional) available at:<u>http://support.apple.com/kb/dl999</u>

## **Desktop Requirements:**

Operating System:

- Microsoft XP or later
- Mac OS X (only supported via virtualization: VMWare Fusion, Parallels, Virtual Box, etc)

Hard drive space:

- 20 MB (for application)
- 1 GB for data (largely dependent on size of school, number of students, SIS etc)

Memory requirements:

- Minimums based on your OS requirements
- Recommended: 1 GB or more
- The more memory available the faster the application will run
- If running on a virtual machine, memory requirements are greatly increased.

Optional:

• WiFi (802.11) network (required for updating with Discovery Update Service)

## Installing the Teacherpalm Provider Package

The Teacherpalm Package installer contains all of the components you need to use SIS Liberty for Teacherpalm, except for the bridge for your SIS.

### Contents in this package

- C++ Redistributable for Microsoft Visual Studio 2012 (details: <u>http://www.microsoft.com/en-ca/download/details.aspx?</u> <u>id=30679</u>)
- .NET Framework (version 3.5) <u>http://www.microsoft.com/net/download/earlier-versions</u>
- Teacherpalm Provider (current version)
- Discovery Update Service and Destination (current version)
- SIS Liberty (current version)

Locate and download the Teacherpalm Provider Package from: <u>http://apps.discoverysoftware.com</u>

Open File	- Security Warning
Do you	u want to run this file?
	Name:   \Downloads\TeacherpalmInstaller 1.00.0005.exe      Publisher:    Discovery Software      Type:    Application      From:    C:\Users\Linda Sithivong\Downloads\Teacherpal
☑ Alwa	Run Cancel ays ask before opening this file While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?

Click Run to start the installation wizard

At this point the installer may install the packaged components, depending on your configuration, after all components are installed the Teacherpalm Provider install will start.

🛃 DSL's Tea	acherpalm Provider - InstallShield Wizard
Installing The prog	DSL's Teacherpalm Provider gram features you selected are being installed.
1	Please wait while the InstallShield Wizard installs DSL's Teacherpalm Provider. This may take several minutes. Status: Updating component registration
InstallShield -	< Back Next > Cancel

Click Finish to complete the Provider installation

When the Teacherpalm Provider installation completes, the **Discovery Update Service** installation will start shortly after, see its user guide for more detailed instructions:

http://apps.discoverysoftware.com/support/software/DUS/

Click Next to start the DUS installation wizard



Click Next to start the installation wizard



Click **Finish** to complete the Discovery Update Service installation. A DOS window will splash briefly and display the status of the service



The **SIS Liberty** installation will start shortly after, see SIS Liberty User Guide for more detailed instructions <u>http://apps.discoverysoftware.com/support/software/sislib/</u>

### Click Next to start the SIS Liberty installation wizard



B DSL's SIS	Liberty - InstallShield Wizard
Installing The prog	DSL's SIS Liberty    gram features you selected are being installed.
12	Please wait while the InstallShield Wizard installs DSL's SIS Liberty. This may take several minutes.
100	Status:
	Registering product
InstallChield	
Instalishield -	< Back Next > Cancel

COPYRIGHT, DISCOVERY SOFTWARE LTD.

Click **Finish** to complete the SIS Liberty installation and check the "Launch the Program" box to start SIS Liberty.



#### How to use Teacherpalm Provider

Teacherpalm Provider can be used via the SIS Liberty user interface, or alternatively you can run it via the command line interface (to support modified batch files, scheduling, etc).

#### **Teacherpalm Provider with SIS Liberty**

Detailed instructions on how to set up SIS Liberty can be found in the SIS Liberty User Guide:

http://apps.discoverysoftware.com/support/software/sislib/

## **Setting up Datasets with Teacherpalm**

	• 💼	-	<u>.</u>	<b>Q</b>	. 🛃		
Guide Source	es Schools	Datasets	Recipients	Destinations	Support	About	Run
Dataset Principalm Midd	le De	fine the grou atasets lets yo rovider that wil	ups of inform u tell SIS Liber l be using the	ation ty the groups of group of informa	f school data t ation then type	hat will be us e in a name th	ed. Select the product nat describes the datas
	D	ata is used by	Teacherpalm			•	🖶 Get New Provide
	N	ame eck the Scho	Principalm Mi	ddle ta Fields to ind	clude. (Chec	ked value:	s are included)
	8	Select All		Select None	. ⊠ Se	lect All	Select None
		Licensed §	Schools			D	ata Used
		Principalm Hi	gh		⊳	Ir	ntuitions
		Principalm Mi	iddle		⊳	S S	tudents Current
					⊳	S S	tudents Other
					⊳	S S	taff

In SIS Liberty under the Datasets tab you will choose which provider/app will be using this data, in this case its Teacherpalm.

**Name:** Create a name for this dataset ie Principalm Middle. You can abbreviate if setting up an entire district or be as descriptive as you like

**Licensed Schools:** Select the "Licensed School(s)" to be included in this dataset (ie: Principalm Middle). This list will be populated with the schools you added on the Schools tab.

**Data Used:** Check the data that is to be included in this dataset. Be advised that a teacher will see full student data for their own students only.

Repeat steps and customize for all datasets added. Click **Test** to test Dataset parameters

# **Assigning Datasets to Teachers**

				-				
Guide	Sources	Schools D	atasets	Recipients	Destinations	Support	About	Run
		Define	who will	receive the	information			
Reci	pient	Recip	ents' lets	you tell SIS Lib	erty who will be	receiving a da	taset and where it	will be delivered.
Mrs.F	Porter	Select	the data	set you wish to nation where t	send, then name dataset should	he the user or Id be sent.	group receiving the	dataset. Lastly
		Datas	et	Principalm Mic	Idle			•
		Name		Mrs.Porter				
		Destin	ation	Discovery Up	date Service			
		Tead	herpalm	Configuratio	n			
		Selec	the Tead	her that will use	e this data:			
		Teach	er	Administrato	r, System			
		Enter	the passv	No Administrato	r, System			
		Passv	ord	Lean, Elena	ne			L
		Confi	m	Porter, Elene	L _ 11_			
		Secu	rity Sett	Heaphy, Eliza	abeth			
		Enter	min passy	<sup>wc</sup> Shea, Elizab	eth			
		Taileu	deuorns s	Taylor, Elizab	eth zabeth			
		Passv	a Length	Maki, Ellen	Lubeur			-
		Atten	ipts	9				
		Failed	Action	Do Nothing				
		LOCKO	ut Mins.	9999				t
					-			

In SIS Liberty under the Recipients tab you will assign your previously created dataset to a teacher.

Dataset: Select the dataset you wish to use

Name: Enter the name of the Teacher that will be receiving the data.

### **Teacher Configuration**

**Teacher**: Select the Teacher Name/ID from the drop down menu. A Teacher list will populate according to what staff members are found in your database/dataset

Please refer to the SIS Liberty Users Guide on how to complete the update to be used with the Teacherpalm app.

## **Appendix A - Bonjour Installation**

Bonjour Print Services is used to locate the IP Address of the computer that is running the Discovery Update Service

Click Download then Run to begin the installation wizard



Click Next to begin installation

nstalling	Bonjour Print Services
12	Please wait while Bonjour Print Services installs. This may take several minutes. Status: Writing system registry values Key: \Software\Classes\Interface\{8FA0889C-5973-4FC9-9: ITXTRecord

## Click Finish to complete installation

