Introduction – Prerequisites

Users wishing to install and run the RAPid Extract Studio Agent on their local machine for the first time must have Windows admin privileges.

If not, they will have to contact their system administrator to run the installer on their machine. Users must have the following already installed on the same machine:

.NET Framework: v4.5.1 SAP GUI 7.3.0.

Users must have valid RAPid credentials and valid SAP credentials. Only Windows 7, Windows 8 and 8.1, Windows Server 2008 and Windows Server 2012 operating systems are supported.

1. Log into RAPid

Rosslyn Analytics		
	Log In	
	User name Password	
	Keep me signed in LOG IN > Login with Azure Account? > Forgot your password? > Schedule a demo	
Support		¶♥@®
Terms and Conditions ISO Certification © Rosslyn Analytics 2015 - All rights reser	ved.	

2. Open the RAPid Extract Studio app on your homepage

Rosslyn Analytics					
A Home New	Folder 🕂				
Client Settings	RAPid Drive	RAPid Extract			
		Studio			

3. Download Agent from the Agents tab by clicking on 'Download Agent' Button

RAPid Extract Studio	ents 🔹 templates 🍖 Job	5 O EXTRACTIONS	• HELP	Welcome, User 1 +
Search across 0 agent(s)	୍ଟ			★ Download Agent
With RAPid Extract S To get you started, w Our RAPid Platform J	tudio, you'll be able to securel e have provided a few resourc	v extract any amoun s which are availabl If-service tools in on	lata from SAP. It looks like this is your first time experiencing our r t of data starting in just two minutes. e under the <u>Help</u> menu. He place to ease and accelerate the integration, cleansing and enrici	
RAPid Drive i RAPid Schem Address Clea RAPid Item C RAPid Item C RAPid InTouc RAPid Virtua	lassification generates data-s ch enables anyone to run end-u l Development Environment i	data in the RAPid pl. build and manage d tts data which is the pecific classification ser surveys and dev a personalized app	atform. Iata schemas. n visualized on a clickable map. rules to index, search for and use data. elop scorecards in minutes.	

4. Once downloaded, run the application.

	Open File - Security Warning
We can'	t verify who created this file. Are you sure you want to run this file?
1 6	Name:mmanuel.onwuemena\Downloads\RAInstaller (16).msi Type: Windows Installer Package From: \\rosslyn.local\datastore\Users\emmanuel.onwuemen Run Cancel
8	This file is in a location outside your local network. Files from locations you don't recognize can harm your PC. Only run this file if you trust the location. <u>What's the risk?</u>

5. A pop up dialog should appear after installing the Agent. The Agent Name field will be prepopulated with the machine name. This field can be edited.

RA	RAPid	Extract Studio		×
	RAPic	d Extract Stu	ıdio	
Γ	Please sign in u	using your RAPid credentials	3	
	Agent Name	Test 101		
	RAPid log in			
	Password			
	Cancel	Fest Connection	🔁 Log i	n

6. Test connection with Valid RAPid Credentials

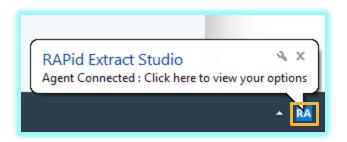
1	RA	RAPid Extract Studio 🛛 🗕 🗆 🗙	
		RAPid Extract Studio	
	RA	RAPid Extract Studio	
		Valid credentials	
		ОК	
1		Cancel F Test Connection Log in	

7. Successful login

RA	RAPid Extract Studio 🛛 – 🗆 🛛 🗡
	RAPid Extract Studio
RA	RAPid Extract Studio
	Log in successful
	ОК
	Cancel * Test Connection * Log in

NB: A client can only install one agent per machine.

8. A pop up message will appear. Click on the RA icon in the desktop tray and select 'Manage Credentials' from the menu to reveal the SAP credential's dialog box



9. The SAP credential dialog should look like this. Enter SAP credentials and click 'Add' to begin the metadata extraction process or 'Test' to test credentials.

RA Mana	age Credentials 🛛 🗕 🗆 🗙
Name	<new credential=""></new>
Туре	SAP 🗸
Name	
Host	
System No	0
Usemame	
Password	
Language	
Client	
	+ Add Cancel

10. A dialog should pop up after successfully extracting metadata. This may take a few minutes. Click 'Yes' to open RAPid Extract Studio web app in a new tab or 'No' to close the dialog.

	RA Manage Credentials - 🗆 🛛
	Name <new credential=""></new>
	Type SAP 🗸
RA	RAPid Extract Studio
	Credentials Saved Do you want to be redirected to the RAPid Extract Studio web app? Note: This will open a new tab in your default browser
	Yes No
	Client 800 7 Test
	+ Add Cancel
	10:10:27.222 - 6300 out of 6443 tables extracted 10:10:28.175 - 6400 out of 6443 tables extracted 10:10:28.629 - Metadata extraction complete Extracting Schemas Complete

11. Refresh the Agents tab in the extract studio application on RAPid and you will see your Agent populated.

RAPid Extract Studio	🔹 TEMPLATES 🍖 J	• HELP	Welcome, User 1 +
Search across 1 agent(s)	Q 2		🛃 Download Agent
Test 101	:		
1 SAY			
◆ Job SAP Extraction Test (Compan) Template SAP Extraction Test (Compan)			

12. To begin extraction, create your template by navigating to the 'Templates' page. The 'Templates' page is made up of 3 tabs namely 'Private', 'Public' and 'Community'. There will be 2 out of the box templates created in the Private & Public tabs. These templates are optional to use. When creating a template, every user gets the option to make their template private or visible to every user (Community).

Private templates are templates that are only visible and accessible to a client. These templates can be edited/updated and cloned when creating a new template.

RAPid Extract Studio BETA © AGENTS & TEMPL	tes 🍫 jobs	© EXTRACTIONS	• HELP		Welcome, User 1 +
Search across 24 templates	S	Private	Public	Community	+ Add
SAP Extraction Test (Compan A test template to connect to SAP and extract the Company Codes.	:				
SAP 101					
I TABLES ♥	0				

Public templates are predefined templates created by Rosslyn and are read only (cannot be edited). These templates can be cloned when creating a new template.

RAPid Extract Studio BETA © AGENTS & TEMPL	ATES 🍫 JOBS 🗿 EXTR	ACTIONS I HELP		Welcome, User 1 -
Search across 24 templates	S Priva	te Public Commun	nity	+ Add
SAP Accounts Payable Extracts all the accounts payable data from SAP		raction Test (Compan e to connect to SAP and extract the Company Codes.	SAP Accounts I Extracts all the accounts re	•
SAP: Public Template	SAP	Public Template	SAP. Public	Template
I TABLES 🗸	24 TABLES	¥	1 TABLES V	20

Community templates are templates created by other users. These templates can be cloned when creating a new template or you can define your template by creating a new one.

RAPid Extract Studio BETA O AGENTS	😩 TEMPLATES < 🔷 JOI	BS O EXTRACTIONS O HELP			Welcome, User 1 -
Search across 24 templates	Q 5	Private Public	Community		+ Add
Template 101 • Template test	0 0 0	Temp receivable •	0 0	Temp 102 •	0 0 0
Community Template		Community Template		Community Template	
I TABLES ♥	24	I TABLES ♥	20	I TABLES ♥	24
Template 103 •		Template 103.1 •		Template 909 • payable extraction	
Community Template		Community Template		Community Template	
I TABLES ♥	2	I TABLES ♥	24	■ TABLES ∨	24

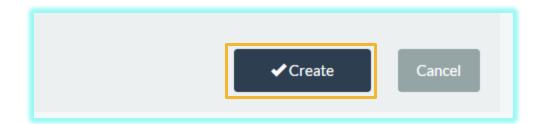


RAPid Extract Studio	AGENTS	TEMPLATES	n Jobs	© EXTRACTIONS	• HELP		Welcome, User 1 🗸
Templates / New Templat	te						
Template 101 Template description	SAP [Test 101]. SA Private	AP 101					
Ni	ame* T	emplate 101					
So	ource S/	AP 101				•	
Clone existing tem	plate P	Pick a template				•	
Descrij	ption T	emplate descriptio	'n				
							+ Add
						✓ Create	Cancel

14. Once the 'Add' button is clicked, a table template will appear below. You can select the columns to extract from, add filters and joins to each of the SAP tables selected. You can add as many tables as possible to a template by continuously clicking on the 'Add' button.

Template 101	1]. SAP 101			
Name*	Template 101			
Source	SAP 101		•	
Clone existing template	Pick a template		•	
Description	Template description			
				+ Add
EKKN	C -			¥
II Columns	46/80 3	▼ Filter	≫ Joins	
Search across 80 column(s)	٩			
ZZUSERFLD2				
✓ XBPRO✓ EREKZ				
KSTRG				
PAOBJNR				
PRCTR				
✓ PS PSP PNR				

15. After creating your template, click on 'Create' button at the bottom of the page to save the template.



16. A confirmation pop up window will appear. Uncheck the check box for save the template as Private. The default is checked. Templates saved as Community will be visible to all clients that use the RAPid Extract Studio and can be copied, while templates saved as Private will only be visible to users for a specific client. Click 'OK' to confirm your action.

Please confirm your action	×
Are you sure you want to save template? Note that changes won't be saved until the template is saved. Incheck to save this template as private. Otherwise this template will be save both community and private.	'ed as
🗸 ОК Са	incel

17. Once the template has been saved successfully, the newly created template will appear in the template page.

RAPid Extract Studio BETA © AGENTS E TEMPLATES	JOBS O EXTRACTIONS O HELP	Welcome, User 1 +
Search across 26 templates Q C	Private Public Community	+ Add
SAP Extraction Test (Compan A test template to connect to SAP and extract the Company Codes.	Template 101	
SAP 101	SAP 101	
TABLES V	TABLES Y	

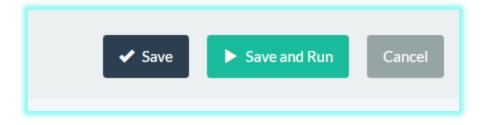
18. To define an extraction job, click on the 'Jobs' tab. There will be an out of the box job created that is linked to the out of the box template. This predefined job is optional and can by edited. To create a new job, click 'Add' button.

RAPid Extract Studio D AGENTS E TEMPLATES	JOBS O EXTRACTIONS	O HELP	Welcome, User 1 🗸
Search across 1 extract job(s) Q 2			+ Add
SAP Extraction Test (C Default job automatically created to test and validate an extraction from SAP			
Image: Tasks I			

19. Enter a job name and description in their respective fields and click on 'Add' to create an extraction task. Select a template from the template drop down field. You can add more than 1 extraction task to a job by clicking on the 'Add' button again.

RAPid Extract Studio D AG	Eents & TEMPLATES IN JOBS OF EXTRACTIONS IN HELP	Welcome, User 1 🗸
Extraction jobs / New Extraction	100	
New Extraction Jo	du	
Name*	SAP General Ledger	
Description	Extracts the General Ledger data from invoice header	
EXTRACTION TASKS		+ Add
Template	Template 101	
	open template (new tab) or create new	
	Save and Ru	un Cancel

20. Save the Job for later use by clicking the 'Save' button or click 'Save and Run' to run the job immediately.



22. To start the extraction, either click on the play button

job or select 'Run job' from the extended options menu.

21. After the job has been saved successfully, it will appear on the Jobs tab and is available to be run.

RAPid Extract Studio D AGENTS & TEMPLATES 💠 .	OBS O EXTRACTIONS O HELP	Welcome, User 1 -
Search across 2 extract job(s) Call a construction Test (C Default job automatically created to test and validate an extraction from SAP Tasks Construction Call and the construction from SAP Call a construct	SAP General Ledger * Extracts the General Ledger data from Invoice beader * Image: Tasks () () Latest History () () O Agent Test 301 * Template Template 101	+ Add

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close to the name of the

	neral Ledger Ledger data from invoice heade	Edit Details
≣ Tasks 1	O Latest History O	⊙ Run job
No status history	,	Delete Extraction

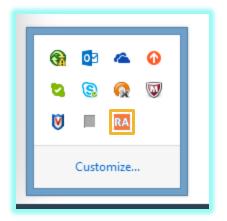
23. A confirmation pop up window will appear. Click 'Run' to trigger the extraction

Please confirm job run		\otimes
Are you sure you want to save and run 'SAP General Ledger'? Note that this action cannot be undone .		
	⊙ Run	Cancel

24. The top edge of the job box acts as a status indicator. Grey means the job is inactive; dark blue and light blue stripes means the job is running; Green means the job has been completed successfully and red means that the job failed. The 'Latest History' tab on the job box shows the recent activity.

RAPid Extract Studio DAGENTS & TEMPLATES	JOBS O EXTRACTIONS O HELP	Welcome, User 1 -
Search across 2 extract job(s) Q 3		+ Add
SAP Extraction Test (C Default job automatically created to test and validate an extraction from SAP Tasks ① O Latest History ①	SAP General Ledger Extracts the General Ledger data from invoice header	
Agent Test 101 Etemplate SAP Extraction Test (Company Codes) S_	Ø Agenti Test 102	

25. After the job has been run successfully, go to the desktop tray, click on the RA icon and select 'Preview Data' from the menu to preview the extracted data before upload.



26. Click 'Approve for Upload' if the preview is acceptable. The 'Approve for Upload' process only happens once. All jobs run in the future from this agent will be uploaded to RAPid automatically without approving for upload. This process is only reversible by disabling the Agent from the desktop tray by clicking on the RA icon and selecting 'Disable'. To enable this agent again, you will have to perform the same process of running a job again and approve the preview data. After approving for upload, the Agent becomes enabled automatically.

← Prev 1/1 Next →	File Number 1	✓ Nut	mber of records per pag	e 1000 v		٩	Approve for Upl
Jobs	EBELN	EBELP	ZEKKN	KZBRB	ANLN1	ANLN2	AUFNR
- SAP General Ledger - 20/07/2015 11:53:31	▶ 300000004	00001	01				
- Template 101	300000004	00002	01				
EKKN	300000005	00001	01				
	300000005	00002	01				
	300000006	00001	01				
	300000006	00002	01				
	300000006	00003	01				
	300000007	00001	01				
	300000007	00002	01				
	300000007	00003	01				
	300000008	00001	01				
	300000008	00002	01				
	300000008	00003	01				
	300000008	00004	01				
	300000008	00005	01				
	300000008	00006	01				
	300000009	00001	01				
	300000009	00003	01				
	300000009	00004	01				
	300000010	00002	01				
	300000011	00002	01				
	300000012	00003	01				

27. A confirmation dialog will appear. Click 'Yes' to approve upload.

RAPid Extract Studio								
Please note all future extractions using this agent will be uploaded automatically to RAPid. Do you want to continue?								
Yes No								

28. A pop up window will appear. Click 'Ok' to close this window

RA	RAPid Extract Studio
C	Files have been uploaded to RAPid successfully Agent is ready for extractions
	ОК
: When the agent	is enabled, the RA icon is green, when data is available
eview, the RA icor	is orange and when disabled, it is blue .
extraction iobsth	at have been run successfully will appear on the 'Extractions

29. All extraction jobs that have been run successfully will appear on the 'Extractions' tab in the RAPid Extract Studio application on RAPid. To view the extracted file, click on 'Download'.

RAPio	d Extract Studio	AGENTS	🔒 TEMPLATES	n Jobs	• EXTRACTIONS	HELP			Welcome, User 1 -
Sear	rch across 1 job run(s)	Q	c						
	SAP General Show Tasks 1	Ledger			E	tart Inds Time Spent tatus	7/20/2015, 11:53:30 AM 7/20/2015, 12:17:21 PM 23m 50s Completed	Dov	vnioad File