

Accord Defined Reports

User Guide

Document: Accord Defined Reports V1.8 User Guide.Docx

Accord Defined Reports V1.8 User Guide.Docx © Logicon Ltd 2025 Page 1 of 18



Table of Contents

Introduction	3
Installation	3
Connection to Accord Server	6
3.1 User Login	8
Setup selection of registers	10
Deletion of a Report	11
Editing of a Report	12
General Settings	13
Manual Generation of Reports	14
Daily Reports Generation	15
Weekly Reports Generation	16
Data Integrity Reports	17
	Introduction Installation Connection to Accord Server 3.1 User Login Setup selection of registers Deletion of a Report Editing of a Report General Settings Manual Generation of Reports Daily Reports Generation Weekly Reports Generation Data Integrity Reports



1 Introduction

Accord Defined Reports allows for the configuration of one or more Bespoke client Reports. Each Report is unique to client and will have unique setups, configurations and format.

2 Installation

Double click installation file to install Defined Reports. See image below for reference.

S Accord Defined Report Installer.exe

Installer will fire up and Install Shield Wizard will appear, press Next to continue with installation.





Fill in Customer Information, type Username and Organization, press Next to continue. See image below for reference.

😥 Accord Single Report - InstallShield	Wizard		×
Customer Information Please enter your information.			さ
User Name:			
user			
Organization:			
Logicon			
InstallShield			
	< Back	Next >	Cancel

Check the details and press Install.

The wizard is ready to begin installat	ion.))Acc	cord)
If you want to review or change any exit the wizard.	of your installation settings, dick	Back. Click Cancel to
Current Settings:		
Setup Type:		
Typical		
Destination Folder:		
C:\Program Files\Accord\Defined	d Reports\	
User Information:		
Name: User		
Company: Logicon		
L		



After the installation is complete, press finish.

🙀 Accord Single Report - Insta	IIShield Wizard X
	InstallShield Wizard Completed The InstallShield Wizard has successfully installed Accord Single Report. Click Finish to exit the wizard.
	< Back Finish Cancel



3 Connection to Accord Server

Once installed the Reports module must connect to an Accord Server for data. Reports should find the Server module automatically if it is on the same PC.

Note: The license applied to the Accord Server must include a Reports license of sufficient band size to enable the functionality of the Reports application. Please refer to the Accord Server User Guide for more information.

Locate Defined Reports shortcut icon on the desktop. Double click to start the application.



When the application starts the application will load the main form. On the bottom left side of the form check for the Connected to Service status at bottom of Screen. See the highlighted area in the image below.

	Report Cont	iguration			
leport Id	Report Name	Report Type	Report Program	Is Manual	1 [°]
1	NaOH	NaOH Period Batch Report	NaOH 30% Loading	true	4
	hd	HCL Period Batch Report	HCL Loading	true	1.15

If disconnected, then perform Search by clicking on the Connection Status (highlighted above).



Primary Connection	Redundant Connection C	Dotions
Service Port:	5243 🔿	
Ċ	127.0.0.1	
		G

This will cause the following popup to appear with Green Refresh button at Bottom (highlighted below).

Click on the Green Refresh button to begin search for Accord Server by IP address. This will find Accord Servers available, with appropriate IP addresses. Select required Server and press Save.

If this does not return appropriate IP, check that:

- Check that Accord Server is running.
- Check that Accord Server PC connected if it is another PC.



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3.1 User Login

After connecting Log-In by clicking on the User: in the bottom right of the Screen (highlighted below).



Type in Username and Password and press login,

Sur Login			
Λ	User Name: te	st	
A	Password:	••	
Login			Cancel



After successful login all the controls on the form are enabled and username displayed on the bottom right of the form, see highlighter area below.

DR Define	d Report Conf	iguration			- a x
Report Id	Report Name	Report Type	Report Program	Is Manual	10
2	NaOH	NaOH Period Batch Report	NaOH 30% Loading	true	
1	HCL.	HCL Period Batch Report	HCL Loading	true	
Connected					User: test



4 Setup selection of registers

Press + icon on the form, report configuration will open which allows to create reports.

Report Type:	HCL Period Batch Report			5			
Report Name:	HCL Period Batch Report						
Configuration	NaOH Period Batch Report			_			
Project:	CHM Foynes Tanks						
Load Program:	HCL Loading						
oad Meter:	HCL Loading Bay 01 Program Weight						
Unload Program:	HCL Unloading	HCL Unloading					
Unload Meter:	HCL Unloading Program Wei	HCL Unloading Program Weight					
	Load Decision:	Unload Decision:	Weight:				
Fank 1:	HCL Loading Tank 01	✓ HCL UnLoading Tank 01 ✓	HCL Tank 01 Weight				
Fank 2:	HCL Loading Tank 02	✓ HCL UnLoading Tank 02 ✓	HCL Tank 02 Weight	3			
Tank 3:	HCL Loading Tank 03	✓ HCL UnLoading Tank 03 ✓	HCL Tank 03 Weight	3			
Fank 4:	HCL Loading Tank 04	✓ HCL UnLoading Tank 04 ✓	HCL Tank 04 Weight				
Tank 5:	HCL Loading Tank 05	✓ HCL UnLoading Tank 05 ✓	HCL Tank 05 Weight				
Tank 6:	HCL Loading Tank 06	✓ HCL UnLoading Tank 06 ✓	HCL Tank 06 Weight				

- Press a dropdown control in Report Type configuration, this will display the list of available reports.
- Type in unique Report Name in the location provided (Currently hidden by the list of reports).
- Select the rest of the settings as required for selected report. Press save button. The report will appear on the main form. In this case both reports where created already there for they displayed on the screen. See the highlighted area below.

Report Id Report	Name Report Type	Report Program	s Manual	
2 NaOH	NaOH Period Batch Re	sport NaOH 30% Loading	rue	
1 HOL	HCL Period Batch Repo	ort HCL Loading	rue	



5 Deletion of a Report

Select report on the main form by pressing on report Id. Press x icon to delete selected report. See image below for reference.

Di Define	d Report Confi	iguration			- D X
Report Id	Report Name	Report Type	Report Program	Is Manual	- II
2	NaOH	NaOH Period Batch Report	NaOH 30% Loading	true	
1	HOL	HCL Period Batch Report	HCL Loading	true	
					×
					Ē

Report will be deleted and removed from the main screen.

D _R Define	d Report Conf	iguration			9 <u>322</u>	\times
Report Id	Report Name	Report Type	Report Program	Is Manual		
1	HCL	HCL Period Batch Report	HCL Loading	true		
						\$ *



6 Editing of a Report

Select report for editing and press highlighted icon to edit report configuration.

De Define	d Report Confi	iguration				-	11. X
Report Id	Report Name	Report Type	Report Program	Is Manual			11
1	HCL.	HCL Period Batch Report	HCL Loading	true			
							*
							Ê

Configure required changes in report configuration form and press save.

Report Type:	HCL	Period Batch Report					ं
Report Name:	HCL						
Configuration							
Project:		CHM Foynes Tanks					0
Load Program:		HCL Loading					0
Load Meter:		HCL Loading Bay 01 Progr	am We	ight			0
Unload Program:		HCL Unloading					
Unload Meter:		HCL Unloading Program W	/eight				•
		Load Decision:		Unload Decision:		Weight:	
Tank 1:		HCL Loading Tank 01	~	HCL UnLoading Tank 01	~	HCL Tank 01 Weight	\$
Tank 2:		HCL Loading Tank 02	~	HCL UnLoading Tank 02	~	HCL Tank 02 Weight	ŝ
Tank 3:		HCL Loading Tank 03	~	HCL UnLoading Tank 03	~	HCL Tank 03 Weight	ŝ
Tank 4:		HCL Loading Tank 04	~	HCL UnLoading Tank 04	~	HCL Tank 04 Weight	ŝ
Tank 5:		HCL Loading Tank 05	~	HCL UnLoading Tank 05	~	HCL Tank 05 Weight	ŝ
Tank 6:		HCL Loading Tank 06	~	HCL UnLoading Tank 06	~	HCL Tank 06 Weight	3

Accord >>

Accord Defined Reports

7 General Settings

Click highlighted icon to access settings form, see image below for reference.

Di Define	d Report Configuratio	on			1	□ ×
Report Id	Report Name	Report Type	Report Program	Is Manual		The second se
1	Feed Program Report	Feed Program Report	02 Outtake to Digester	true		
						\sim
						R
						F
Connected	1					User: test

Click on <u>Browse</u> to select location for the storage of generated reports, press Save button. See image below for refence.

Se Defined Report Settings		×
Report Path		_
C:\10 Working Files\Generated\Reports		<u>Browse</u>
Save	Clos	e



8 Manual Generation of Reports

Reports are manual and Realtime, Realtime reports generated after the program finished and no user interface required. To generate manual report, open manual reports configurator, click on the highlighted icon,



Select Start and End time, only data between those times will be used to generate report. Press Generate Report button. If required select from two available extensions: pdf and xlsx. Default extension type is pdf. Report will be stored in the location selected using Settings form, described in previuos topic.

Help	Stock	Report Indico
Manual Reports		Automatic Reports
09/10/2023 18	28 🔲 🕶	
End Time:		
09/10/2023 18	28 🔍 🔻	
Extension:		
pdf	~	
GENER	ATE	SETUP AUTO REPORTS

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9 Daily Reports Generation

Click on Set Auto Report button. In the form appeared select Report from the dropdown box provided. Select Daily Reports. Select Report Generation Time, click checkbox to the right of the email displayed to select it. Press Save button. The report will be generated and emailed at the set time to the selected user emails.

🖳 Auto F	Report Configurator			×
Select R	eport			
Chemifloc Fo	oynes Caustic Stock Repor	t v		
O Daily	Reports ly Reports			
Report G	eneration Day			
Wednesday		×		
Report G	eneration Time			
10:01		•		
Emails				
Eng1	shaun@accord.com			
Engineer 1	harry@accord.com			
EngineerL	barry@accord.com			
Manager 1	michael@accord.com			
Operator 1	john@accord.com			
Save	à		Clos	e



10 Weekly Reports Generation

Click on Set Auto Report button. In the form appeared select Report from the dropdown box provided. Select Weekly Reports, select weekday on which reports will be generated. Select Report Generation Time, click checkbox to the right of the email displayed to select it. Press Save button. The report will be generated and emailed at the set day and time to the selected user emails.

Select Report Chemifloc Foynes Caustic Stock Report O Daily Reports ● Weekly Reports Report Generation Day Wednesday Wednesday I0:01 Emails User Email Eng1 shaun@accord.com Engineer1 harry@accord.com Manager1 nichael@accord.com Operator1 john@accord.com	🚽 Auto R	leport Configurator	<u>(22</u>)		×
Chemifloc Foynes Caustic Stock Report O Daily Reports	elect Re	eport			
O Daily Reports ● Weekly Reports Report Generation Day Wednesday Wednesday Report Generation Time 10:01 10:01 Emails User Email Eng1 shaun@accord.com Ingineer1 harry@accord.com Manager1 michael@accord.com Operator1 john@accord.com	emifloc Fo	synes Caustic Stock Repor	t ~		
Report Generation Day Wednesday ✓ Report Generation Time 10:01 🗭 10:01 🗭 Emails User Email Eng1 shaun@accord.com Engineer1 harry@accord.com Darry@accord.com ✓ Manager1 michael@accord.com Operator1 john@accord.com) Daily) Week	Reports ly Reports			
Wednesday ~ Report Generation Time 10:01 • Emails User Email Eng1 shaun@accord.com Engineer1 harry@accord.com Manager1 michael@accord.com Operator1 john@accord.com	eport G	eneration Day			
Report Generation Time 10:01 Image: Colspan="2">Image: Colspan="2" User Email Image: Colspan="2">Image: Colspan="2" Engineer1 harry@accord.com Image: Colspan="2">Image: Colspan="2" Manager1 michael@accord.com Image: Colspan="2">Image: Colspan="2" Operator1 john@accord.com Image: Colspan="2">Image: Colspan="2"	ednesday		~		
10:01 Image: Constraint of the second s	eport G	eneration Time			
Emails User Email Eng1 shaun@accord.com Engineer1 harry@accord.com EngineerL barry@accord.com Manager1 michael@accord.com Operator1 john@accord.com	:01		-		
User Email Email Eng1 Shaun@accord.com Engineer1 harry@accord.com EngineerL barry@accord.com Manager1 michael@accord.com Operator1 john@accord.com	mails				_
Eng1 shaun@accord.com Image: Common com	er	Email	0.044		
Engineer1 harry@accord.com	g1	shaun@accord.com			
EngineerL barry@accord.com Manager1 michael@accord.com Operator1 john@accord.com	gineer 1	harry@accord.com			
Manager1 michael@accord.com Operator1 john@accord.com	gineerL	barry@accord.com			
Operator 1 john@accord.com	nager 1	michael@accord.com			
	erator1	john@accord.com			
			1		
Save Close	Save			Clos	e



11 Data Integrity Reports

Start Defined Reports application. Click + icon and select Data Integrity Report from the dropdown list. See image below for reference.

Str Defin	ed Report Details	<u> </u>		×
Report Ty	Data Integrity Report			~
Report Na Configura	me:]
Project:	CHM Foynes Caustic			~
Program	0 Safety			~
	1			
Sav	e,		Close	e

Type Report name and select any project and program available. This is required for email setup, so it is not important which program or project are used. Click save button to store the report.

Report created and displayed in Defined Reports application. Click icon at the bottom right side to configure emails for data integrity reports. See image below for reference.

Report Id Report Type Report Program Is Manual 6 Chemifloc Foynes KOH Stock Report KOH Period Batch Report KOH Loading Delvery true 10 Alarm Report Alarm Report Bay 03 Control true 13 Deta Integrity Report Data Integrity Report Data Integrity Report NaCH 30% Loading	Di Accord	Defined Report				 • • ×
S Ohemiflio: Foynes KOH Stock Report KOH Period Batch Report Bay 03 Control true 10 Alarm Report Alarm Report Bay 03 Control true 13 Deta Integrity Report Data Integrity Report MaCH 30% Loading False	Report Id	Report Name	Report Type	Report Program	Is Manual	1 Miles
10 Alarm Report Alarm Report Bay 03 Control true 13 Data Integrity Report Data Integrity Report NaOH 30% Loading False	5	Chemifloc Foynes KOH Stock Report	KOH Period Batch Report	KOH Loading Delivery	true	
I3 Data Integrity Report Data Integrity Report NaOH 30% Loading False	10	Alarm Report	Alarm Report	Bay 03 Control	true	
	13	Data Integrity Report	Data Integrity Report	NaOH 30% Loading	false	00



Select data Integrity report from the drop down list, select required emails and click save button to store report email configuration.

	ity report		 <u> </u>
Emails			
User	Email		
Engineer1	jack@logicon.com		
Manager 1	info@support.com		