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Novalnet Installation Guide for SAP Commerce

Released on: 29.01.2021

Supported version: 1905

Version	Date	Remarks
1.0.0	29.01.2021	New release - Payment module implemented with seamless payment
		experience, including one-click payments and multi-store features of SAP
		Commerce

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1 QUICK SETUP

This guide describes the quick installation procedure of Novalnet payment module (this guide comes along with the module), to integrate it with your shop system and to start accepting payments worldwide. For this integration, a Novalnet merchant account is required, so please make sure that you have received your merchant account details from our sales team. If not, drop a mail to <u>sales@novalnet.de</u>

This Novalnet payment module package version (1.0.0) supports the following versions of SAP:



To get started:

- 1. Log in to the Novalnet Admin Portal with your merchant account details (user credentials) and
- 2. Log in to your SAP Commerce shop system.
- 3. Make sure that you have extracted the payment module package from the zip file you have received. If you have received only the installation guide without the payment module package (zip file), please send us a mail to <u>technic@novalnet.de</u> with your merchant ID.

1.1 Module Installation

To install the Novalnet Payment Module, please go to your SAP Commerce shop system and follow the steps below.

Step 1: Upload the folder **NovalnetGateway** (which you have extracted from the payment module package/zip file) into the file path: **<Root_Directory>/bin/custom**.

Local site: /home/Downloads/			•	Remote site: <pre></pre>				•
Downloads NovalnetGateway				v j bin				
Filename 🔨	Filesize Filetype	Last modified		Filename 🔨	Filesize	Filetype	Last modified Permission Owner/Gr	c
NovalnetGateway	Director Uploa Add fi Enter Qpen Edit Create Refres Delete Benan	e 1/36/2021 02:51:50 PM es to queue directory e directory e directory and enter it h e e e		-				
Selected 1 directory.				Empty directory.				

Figure 1

Step 2: To add Novalnet extensions in the shop, open **<Root_Directory>/config/localextensions.xml** file and paste the following code as shown below



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Step 3: Next, open the file path: <**Root_Directory**>/**bin/platform** in your terminal and run the below command to install the Novalnet payment module.

/var/www/shop_root/hybris/bin/platform\$ ant addoninstall -Daddonnames=novalnetcheckoutaddon -DaddonStorefront.yacceleratorstorefront=ya cceleratorstorefront_

Step 4: After executing the above command, rebuild and restart the hybris server.

Step 5: Go to **hybris administration console** \rightarrow **Platform** \rightarrow **Update** and do the following actions step by step.

- Update running system
- Clear the hMC configuration from the database
- Create essential data
- Localize types
- Set novalnetcheckoutaddon with sync content catalogs as yes.



Figure 2

1.2 Global Configuration in the SAP Commerce shop system

After successful installation of the Novalnet module, open shop backend and navigate to **Base Commerce** \rightarrow **Base Store** \rightarrow **<Store**> \rightarrow **NOVALNET**. Here you can view the Novalnet Global Configuration settings. Enter the following keys as shown below:

- () Product activation key a unique token used for merchant authentication and payment processing.
- (i) Payment access key a secret key assigned to each merchant which encrypts the data to avoid user manipulation and fraud.
- (1) Tariff ID a unique identifier which is dynamically created based on the tariff type at Novalnet.
- (i) Client key a unique key which is linked with your Novalnet merchant account to authenticate your client based requests. You need the client key to render the secure payment form and tokenize (temporarily) the sensitive information.

SAP Administration Cockpit 🝷			ది	•			ம்
Filter tree (Alt+Down for options)	دو SEARCH						₽ >
Marketing	Apparel Store DE						₽ >
- Base Commerce -	ŵ 3 ↓				REFRES	н	SAVE
Base Store 🔶 🕗	PROPERTIES LOCATIONS NOVALNET ADMINISTRATION						
■ ^e Order Cancellation Configuration							
Point of Service	NOVALNET GLOBAL CONFIGURATION						*
î Warehouse	Product activation key* @ Tarif	iff ID* @					
23. Stock Level							
	Payment access key* @ Clier	nt Key*					
SAVED QUERIES							
No queries	Display payment logo @						
	True False						



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To get your **Product activation key**, **Tariff ID**, **Payment access key** and **Client key**, log in to the <u>Novalnet</u> <u>Admin Portal</u>, navigate to **PROJECT** menu and choose your project as shown below

NOVALNET AG	We Me	elcome erchant ID ur account is in	Mr. Shop system user 4 1 TEST MODE	Telephon Fax E-Mail	e +49 89 92 +49 89 92 support@i	30683-21 30683-11 novalnet.de				English »	Deutsch Log out
DASHBOARD MERCHANT	SEARCH	STATIST	IC PROJECT	CASHDESK	INVOICE	& PAYOUT	COLLECTION	SUBSCRIPTION	NETWOR	KIAFFILIATE	
Create new project	Own Projec	ts									
Own Projects	♦ S.No	Project ID	¢	Project			URL		On-Hold	Activated	
»SAP COMMERCE DEMO SHOP(14)	1	14	SAP COMMERCE DEP	MO SHOP		https://sapcomme	erce.novalnet.de		×	*	
Third party Projects » Novalnet-Test-Account											† 2

Figure 4

Click Shop Parameters and copy API Signature (Product activation key), Tariff ID, Payment access key and Client key as shown below

NOVA Empoweri DashBoard	ng Payment Merchant	Welcome Merchant ID Your account is in SEARCH STATISTI	Mr. Shop system user 4 TEST MODE C PROJECT	Telephon Fax E-Mail CASHDESK	e +49 89 9230683-21 +49 89 9230683-11 support@novalnet.de	COLLECTION	SUBSCRIPTION	Eng NETWORK/AFF	Ilish Deut » Log ILIATE		
Create new proje Own Projects » SAP COMM	ect	Project Overview Paymer	nt Methods Fraud Modu	Shop Parameters	Payment form Affiliate info	Membership		▶ Create	new Tariff		
» SAP COMMERCE DEMO SHOP(14) Third party Projects » Novalnet-Test-Account	ects	Merchant ID Authentication code Payment access key			4 JyEtHUjjbHNJwVztW6JrafIMHQvici =87ff670=213=7140181=67b7542122c						
	st-Account	Project ID API Signature (Product ac	tivation key)	14 7ibc7ob5[tuJEH3gNbeWJflHah][nbobljbnmdli0poys]doU3HJVoym7M							
		Tarif ID's Client Key		SAP COMMERCE DEMO TARIFF 88fcbbceb1948c8ae106c3fe2ccffc12 Allowed Domain(s)					1 2		

Figure 5

Navigate to your shop admin and paste the copied values in the respective fields as shown in below image and click **Save** to update / save the changes made.

Administration Cockpit 🝷	ද ⁶ ල ජ	
Filter tree (Alt+Down for options)	CC SEARCH	≜ ≈
Delivery Costs	+ • a 📾 🕂 • 🚝 🚍	3 Items
Internationalization	D Name	
 Marketing 	0 ITEMS SELECTED	
• WCMS	Apparel Store DE	≗ ≈
▶ Rule Engine	a de la constante de la const	SAVE
 Ticket System 		
▼ Base Commerce		_
III Base Store	NOVALNET GLOBAL CONFIGURATION	*
Order Cancellation Configuration	Product activation key* 🖗 Tariff ID* 🖗 Payment access key* 🖗 Client Key*	
• Point of Service	7lbc7ob5[tujEH3gNbeWjtlHah] hbobijonmdli0poys[c] 30 a87tf679a2t3e71d9181a67b7542122c 88tcbbceb1948c8ae106c3te2ccttc12	

Figure 6

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1.2.1 Notification/Webhook URL Configuration in the SAP Commerce shop system

Novalnet Webhooks are used to communicate with your site. Webhook URL configuration is required to keep the merchant's database/system up to date and synchronized with Novalnet (example: up-to-date transaction status delivery).

For Webhook synchronization, open <Root_Directory>/config/local.properties and paste the below code.

csrf.allowed.url.patterns=/[^/]+(/[^?]*)+(sop/response)\$,/[^/]+(/[^?]*)+(merchant_callback)\$,/[^/]+(/[^?]*)+(hop/response)\$,/[^/]+(/[^
?]*)+(language)\$,/[^/]+(/[^?]*)+(currency)\$,/novalnet/callback(/[?]*)+\$

1.2.2 Notification/Webhook URL Configuration in the Novalnet Admin Portal

Configure the Webhook Endpoint URL into your <u>Novalnet Admin Portal</u> account by following the below steps,

1. Copy the Webhook Endpoint URL and sign in to the <u>Novalnet Admin Portal</u>, Navigate to **PROJECT** menu and choose your project as shown in Figure 4.

NOVALNET AG	Welcome Mr. S Merchant ID 4 Your account is in TES	hop system user	Telephone Fax E-Mail	+49 89 9230683-21 +49 89 9230683-11 support@novalnet.de			English Deutsch » Log out
DASHBOARD MERCHANT	SEARCH STATISTIC	PROJECT	CASHDESK	INVOICE & PAYOUT	COLLECTION	SUBSCRIPTION	NETWORK/AFFILIATE
Create new project Own Projects • SAP COMMERCE DEMO SHOP(14) Third party Projects • Novalnet-Test-Account	Project Overview Payment Me	& Webhook URL	Shop Parameters	Payment form Affiliate info	Membership		Edit Project Overview

Figure 7

2. Go to **Project Overview**, click **Edit Project Overview** and paste the copied Webhook Endpoint URL into the Vendor script URL/ Notification & Webhook URL and click the **Update** button.

NOVALNET AG	Welcome Merchant ID Your account is in	Mr. Shop system user 4 TEST MODE	Telephone Fax E-Mail	+49 89 9230683-21 +49 89 9230683-11 support@novalnet.de			English Deutsch » Log out
DASHBOARD MERCHANT	SEARCH STATIST	IC PROJECT	CASHDESK	INVOICE & PAYOUT	COLLECTION	SUBSCRIPTION	NETWORK/AFFILIATE
Create new project Own Projects > SAP COMMERCE DEMO SHOP(14)	Project Overview Payme	cation & Webhook URL	les Shop Parameters	Payment form Affiliate info	Membership	-	•1
Third party Projects » Novalnet-Test-Account	Update * Required fi	elds					

Figure 8

The absolute path of the Webhook Endpoint URL must look like the below URL: http://www.yourwebsite.com/novalnet/callback

1.2.3 Client key configuration in the Novalnet Admin Portal

Novalnet allows client-side request(s) only from the **whitelisted domains under a particular project** so you must whitelist your domains in the <u>Novalnet Admin Portal</u>. The whitelisted domain should always be a valid (secured https://) website. Please follow the below steps to whitelist the domains in the <u>Novalnet Admin Portal</u>. You can configure multiple domain URLs under a single client key.

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Step 1: Log in to the Novalnet Admin Portal with your Novalnet merchant account details.

Step 2: Navigate to the **PROJECT** menu and click view icon on the right to view your project details as shown below

NOVALNET AG	Welcome Mr. Shop system user Merchant ID 4 Your account is in TEST MODE		Telephor Fax E-Mail	Telephone +49 89 9230683-21 Fax +49 89 9230683-11 E-Mail support@novalnet.de						Deutsch Log ou	
DASHBOARD MERCHANT	SEARCH	STATIST	PROJECT	CASHDESK	INVOICE	& PAYOUT	COLLECTION	SUBSCRIPTION	NETWOR	KIAFFILIATE	
Create new project	Own Project	5									
Own Projects	✿ S.No	Project ID	÷	Project			URL		On-Hold	Activated	
»SAP COMMERCE DEMO SHOP(14)	1	14	SAP COMMERCE DE	MO SHOP		https://sapcomme	rce.novalnet.de		×	*	
Third party Projects » Novalnet-Test-Account										·	† 2

Figure 9

Step 3: On the project details page click **Shop Parameters** and click *^{edit}* beside **Allowed Domain(s)** as shown below

NOVALNET AG	Welcome Mr. Merchant ID 4 Your account is in TES	Shop system user	Telephone Fax E-Mail	e +49 89 9230683-21 +49 89 9230683-11 support@novalnet.de		English D » Li		
DASHBOARD MERCHANT	SEARCH STATISTIC	PROJECT	CASHDESK	INVOICE & PAYOUT	COLLECTION	SUBSCRIPTION	NETWORK/AFFILIA	TE
Create new project Own Projects	Project Overview Payment M	ethods Fraud Modul	Shop Parameters	Payment form Affiliate info	Membership			
» SAP COMMERCE DEMO SHOP(14)	Merchant ID		4	ŧ	Create new Tari			
Third party Projects	Authentication code		J	JyEtHUjjbHNJwVztW6JrafIMH				
» Novalnet-Test-Account	Payment access key		a	a87ff679a2f3e71d9181a67b7542122c				
	Project ID		e	6120				
	API Signature (Product activat	tion key)	7	7ibc7ob5 tuJEH3gNbeWJflHah nbobljbnmdli0poys doU3HJVoym7MQ44qf7cpn7pc				
	Tarif ID's		s	SAP COMMERCE DEMO TAR		10003 🖌	2	
	Client Key		٤	38fcbbceb1948c8ae106c3fe2c	coffc12 Allowed D	omain(s) 🕜 Edit		

Figure 10

Step 4: Paste your website URL in the Domain name field and click + Add as shown below





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Step 5: After successfully adding the Domain name, the web URLs are listed under Allowed Domain(s) as shown below

NOVALNET AG	Welcome Mr. Shop system user Merchant ID 4 Your account is in TEST MODE	Telephone +49 89 9230683-21 Fax +49 89 9230683-11 E-Mail support@novalnet.de	English Deutsch » Log out
DASHBOARD MERCHANT	SEARCH STATISTIC PROJECT Project Overview Payment Methods Fraud Module	CASHDESK INVOICE & PAYOUT COLLECTION IS Shop Parameters Payment form Affiliate info Membership	SUBSCRIPTION NETWORK/AFFILIATE
Own Projects SAP COMMERCE DEMO SHOP(14) Third party Projects Novalnet-Test-Account	Merchant ID Authentication code Payment access key Project ID API Signature (Product activation key) Tarif ID's Client Key	4 JyEtHUjjbHNJwVztW6JrafIMHQvici a87ff679a2f3e71d9181a67b7542122c 14 7ibc7ob5[tuJEH3gNbeWJfIHah][nbobi]bnmdli0poys] SAP COMMERCE DEMO TARIFF 88fcbbceb1948c8ae106c3fe2ccffc12 Allowed Dor	► Create new Tariff IdoU3HJVoym7MQ44q17cpn7pc 30 ✔ 2 main(s) ✓ Edit

Figure 12

1.3 Payment Activation in the Novalnet Admin Portal

To activate the preferred payment methods, go to <u>Novalnet Admin portal</u>. Navigate to **PROJECT** and choose your project as mentioned **Figure 4**. Navigate to **Payment Methods** and click **Edit Payment Methods** in the top right corner as shown below

NOVALNET AG	Welcome Mr. Shop system use Merchant ID 4 Your account is in TEST MODE	r Telephone + Fax + E-Mail s	49 89 9230683-21 49 89 9230683-11 upport@novalnet.de			English Deutsch » Log out:
DASHBOARD MERCHANT SEAR	CH STATISTIC PROJECTS	CASHDESK INVOI	CES COLLECTIONS	SUBSCRIPTION	NETWORK/AFFILIATE	FAQ
Create new project Own Projects > SAP COMMERCE DEMO SHOP (14)	Project Overview Payment Methods Fraud M	Iodules Shop Parameters M	Payment form	Affiliate info	ÞE	idit Payment Methods
Third party Projects	Credit Card	×				
» Novalnet-Test-Account	Carrier billing	×				
	Prepayment / Invoice	×				
	Sofortüberweisung	×				
	PayPal	×	Configure			
	Direct Debit SEPA	×				
	Direct debit SEPA with payment guarantee	<u> </u>				
	Bancontact					
	iDEAL (online bank transfer Netherlands)					
	eps (online bank transfer Austria)	×				
	Direct Debit (SEPA) with signature	×				
	Cash Payment (Deutschland)	×				
	giropay	×				
	Collection Assignment	×				
	Collection Credit	×				
	Multibanco	×				
	Cash on pickup	×				
	Przelewy24 (online bank transfer Poland)	×				
	Postfinance card	×	Configure			
	Postfinance	×	Configure			
	Instalment by invoice	×				
	Instalment by SEPA direct debit	×				

Figure 13



Select the preferred payment methods and click Update as shown below

NOVALNET AG	Welcome Mr. Shop system user Merchant ID 4 Your account is in TEST MODE	Telephone +49 89 9230683-21 Fax +49 89 9230683-11 E-Mail support@novalnet.de	English Deutsch » Log out
DASHBOARD MERCHANT SEAR	ICH STATISTIC PROJECTS CA	ASHDESK INVOICES COLLECTIONS SUBSCRIPTION NETWORK/AFFILI	ATE FAQ
Create new project Own Projects > SAP COMMERCE DEMO SHOP (14)	Project Overview Payment Methods Fraud Module Credit Card	s Shop Parameters Membership Payment form Affiliate info	
Third party Projects	Carrier billing		
» Novalnet-Test-Account	Prepayment / Invoice		
	Sofortüberweisung		
	PayPal		
	Direct Debit SEPA		
	Direct debit SEPA with payment guarantee		
	Invoice with payment guarantee		
	Bancontact		
	iDEAL (online bank transfer Netherlands)		
	eps (online bank transfer Austria)		
	Cash Developt (Devtenhand)		
	clash Payment (Deutschland)		
	Collection Assignment		
	Collection Credit		
	Multibanco		
	Cash on pickup		
	Przelewy24 (online bank transfer Poland)		
	Postfinance card		
	Postfinance		
	Instalment by invoice		
	Instalment by SEPA direct debit		
	Update		

Figure 14

(i) Configure PayPal API details in <u>Novalnet Admin Portal</u> to use PayPal payment method. Click **PROJECT** \rightarrow **Payment Methods** \rightarrow **PayPal** and update the required settings.

NOVALNET AG	Welcome Mr. Shop s Merchant ID 4 Your account is in TEST M	system user Telephone +4 Fax +4 DDE E-Mail su	19 89 9230683-21 49 89 9230683-11 apport@novalnet.de		English Deutsch » Log out
DASHBOARD MERCHANT	SEARCH STATISTIC	PROJECT CASHDESK IN	NVOICE & PAYOUT	COLLECTION SUBSCRIPTION	NETWORK/AFFILIATE
Create new project Own Projects > SAP COMMERCE DEMO SHOP(14) Third party Projects	Project Overview Payment Methods	Fraud Modules Shop Parameters Pe	ayment form Affiliate info N	Aembership	▶ Edit Payment Methods
» Novalnet-Test-Account	Paypal Configuration			x	
	API User Name*				
	API Password*				
	API Signature*				
	Update 🔶 3)	_	_	

Figure 15



() Configure Ep2-Merchant ID details in <u>Novalnet Admin Portal</u> to use PostFinance Card payment method. Click **PROJECT** → **Payment Methods** → **Postfinance card** configuration and update the required settings.

NOVALNET AG	Welcome Mr. Shop system user Merchant ID 4 Your account is in TEST MODE	Telephone +49 89 9230683-21 Fax +49 89 9230683-11 E-Mail support@novalnet.de		English Deutsch » Log out
DASHBOARD MERCHANT	SEARCH STATISTIC PROJECT	CASHDESK INVOICE & PAYOUT	COLLECTION SUBSCRIPT	ON NETWORK/AFFILIATE
Create new project Own Projects > SAP COMMERCE DEMO SHOP(14)	Project Overview Payment Methods Fraud Mod	ules Shop Parameters Payment form Affiliate info	Membership	Edit Payment Methods
Third party Projects	Postimance caru		•	
» Novalnet-Test-Account	PostFinance configuration		x	
	Ep2-Merchant ID *			
	Update 4			



(i) Configure Ep2-Merchant ID details in <u>Novalnet Admin Portal</u> to use PostFinance payment method. Click **PROJECT** → **Payment Methods** → **PostFinance** configuration and update the required settings.

NOVALNET AG	Welcome Mr Merchant ID 4 Your account is in	Shop system user	Telephon Fax E-Mail	e +49 89 9230683-21 +49 89 9230683-11 support@novalnet.de			English Deutsch » Log out
DASHBOARD MERCHANT	SEARCH STATISTIC	PROJECT	CASHDESK	INVOICE & PAYOUT	COLLECTION	SUBSCRIPTION	NETWORK/AFFILIATE
Create new project Own Projects • SAP COMMERCE DEMO SHOP(14) Third party Projects	Project Overview Payment N	Methods Fraud Mod	ules Shop Parameters	Payment form Affiliate info	Membership		▶ Edit Payment Methods
» Novalnet-Test-Account	PostFinance configura Ep2-Merchant ID • Update	tion - 3			X		

Figure 17



1.4 Payment Configuration in the SAP Commerce shop system

To view the Novalnet payment methods in the shop system, go to **Price Settings** \rightarrow **Payment Modes**. Select the individual payment methods, and click the **PROPERTIES** tab.

SAP Administration Cockpit		<mark>گ⁶</mark>	۲	\mathbf{r}	E	ው
Filter tree (Alt+Down for options)	♥ SEARCH					● ◇
Price Settings Prices	+ - = ■ = =			≡	17	items
 Taxes 	Identifier Name Is Active					
 Discounts 	✓ novalnetEps eps false					
🛤 Delivery Costs	✓ novalnetIdeal IDEAL false					
🚆 Payment Modes 🔶 2	✓ novalnetBancontact Bancontact false					
 Internationalization 	✓ novalnetinstantBankTransfer Sofort false					
 Marketing 	✓ novalnetPayPal PayPal false					
► WCMS	✓ novalnetBarzahlen Barzahlen false					
Rule Engine	✓ novalnetMultibanco Multibanco false					
 Ticket System 	✓ novalnetPrepayment Prepayment false					
Base Commerce	✓ novalnetGuaranteedInvoice Invoice false					
Deeplink Urls	✓ novalnetinvoice Invoice false					
Merchandising	v novalnetGuaranteedDirectDebitSepa Direct Debit SEPA false					
SAVED QUERIES T	✓ novalnetDirectDebitSepa Direct Debit SEPA false					
No queries	v novalnetCreditCard Credit/Debit Cards false					

Figure 18

Set the status of **Is Active** as **True** to activate the preferred payment methods as shown below. By default, payment status will be set as **False**. Finally, click **Save** to save the changes.

Administration Cockpit -				උ	0	\square	۲	ወ
Filter tree (Alt+Down for options)	¢	SEARCH						≙ ≽
😙 Home	Direct Debit SEPA[novalnetDi	rectDebitSepa]						● ※
📥 Inbox	ΰ					REFRESH	H <u>S</u>	SAVE
▶ System	PROPERTIES TRANSACTION COS	TS ADMINISTRATION						
 Catalog 	ESSENTIAL							*
 Multimedia 								
▶ User	PROPERTIES							*
✓ Order	Payment Info Type	Is Active	Description	Supporte	d Deliv	ery Mode	s	
皆 Orders	PaymentInfo	True False	Once you send the order, the amc					•••
🖺 Order Entries					_			

Figure 19

Refer chapter <u>3 ADDITIONAL CONFIGURATION</u> for more payment configurations.

(i) If you have any recommendations or suggestions for improvement, kindly share your thoughts with us to develop our payment module further to <u>technic@novalnet.de</u> or call us at +49 89 9230683-19.



2 TESTING AND GOING LIVE

To execute test transactions for individual payment methods, please make sure that you have enabled test mode in the **NOVALNET PAYMENT CONFIGURATION**. This can be done through the individual payment configuration page as shown in the image below. Finally, click **Save** to save the changes.

Direct Debit SEPA[novalnetDirectDebitSepa]							
PROPERTIES	TRANSACTION COSTS	ADMINISTRATION					
NOVALNET	PAYMENT CONFIGUR	ATION					
Enable test m	ode		Notification for the buyer 🥝				
Enable test m	False		Notification for the buyer @				

Figure 20

(i) Refer below URL for the Novalnet test payment data for testing <u>https://developer.novalnet.de/docs/testing/</u>

Execute orders in LIVE MODE

To proceed with **LIVE** orders, Don't forget to disable the **Enable test mode** option in the individual payment configuration page.

(i) If you have any recommendations or suggestions for improvement, kindly share your thoughts with us to develop our payment module further to <u>technic@novalnet.de</u> or call us at +49 89 9230683-19.

3 ADDITIONAL CONFIGURATION

3.1 Additional configuration for all the payment methods

For additional payment configuration settings for each payment methods, navigate to **Price Settings** \rightarrow **Payment Modes** and then click each payment methods on the right side to configure the required additional payment settings.

Enable test mode

To test individual payment method at your checkout page, click **Enable test mode** as shown below. In the test mode, the transaction amount will not be charged by Novalnet.



Figure 21

Notification for the buyer

Text entered in this field will be displayed on the payment checkout page. The message can be for example: *Thank you for shopping with us.*

Notification for the buyer @

Thank you for shopping with us

Figure 22

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Description

Provide the payment description that will be displayed in the checkout page.

Description
The amount will be debited from your account by Novalnet

Figure 23

Payment Action (Debit immediately / Reserve funds for later)

This option is available only for the following payment methods:

Credit/Debit Cards, Direct Debit SEPA, Direct Debit SEPA with payment guarantee, Instalment by Direct Debit SEPA, Invoice, Invoice with payment guarantee, Instalment by Invoice and PayPal.

You can choose between two options - Capture and Authorize which are both explained below

(i) Capture - This is the default setting where transactions are directly confirmed, and funds are automatically transferred from buyer's account to the merchant account while placing an order. This can be changed as per your business requirement.

Payment Action @		
CAPTURE		•
	Figure 24	

- (i) Authorize Payment details are verified while the funds are reserved, which will be captured later. Please note for card payments, if you fail to execute a capture within 14 days the reservation on the card will automatically expire!
- (i) Minimum transaction amount for authorization Transactions above this amount will be "authorized" only and captured later. Leave the field blank to authorize all transactions.

Payment Action @	Minimum transaction amount for authorization (in mi nimum unit of currency. E.g. enter 100 which is equal
AUTHORIZE -	to 1.00) @

Figure 25

Payment due date (in days)

Payment due date (in days) refers to the duration (number of days) given for buyer to complete the payment. The payment process and duration may differ for each payment method.

This option is available only for the following payment methods:

Direct Debit SEPA, Direct Debit SEPA with payment guarantee, Instalment by Direct Debit SEPA, Invoice, Prepayment and Barzahlen.

Payment due date (in days) 😨					

Figure 26

NOVALNET AG Payment Institution Feringastr.4 85774 Unterföhring Tel.: +49 89 9230683-19 Fax: +49 89 9230683-11 E-Mail: <u>technic@novalnet.de</u> Tax id: DE254954139



- (i) For *Direct Debit SEPA, Direct Debit SEPA with payment guarantee* & *Instalment by Direct Debit SEPA,* enter the number of days after which the payment is debited (must be greater than 7 days).
- () For *Invoice*, enter the number of days given to the buyer to transfer the amount to Novalnet (must be greater than 7 days). If this field is left blank, 14 days will be set by default.
- (i) For Prepayment, enter the number of days given to the buyer to transfer the amount to Novalnet (must be greater than 7 days). If this field is left blank, 14 days will be set by default.
- () For *Barzahlen*, enter the number of days given to the buyer to pay at a store nearby. If this field is left blank, 14 days will be set by default for slip expiry.

Order completion status

Set the status that will be used for completed orders.

Order completion status 🥝	
Processing	•

Figure 27

Callback/Webhook order status

This option is available only for the following payment methods:

Invoice, Prepayment, Barzahlen and Multibanco.

Set the status that will be applied for orders when Webhook/callback script returns successful payment status.

Callback / webhook order status 🥝	
Completed	-

Figure 28

Payment guarantee configuration

When the basic requirements are met, Novalnet offers you the option to process payments as guarantee payments. For more information about Novalnet's guarantee payments, Please visit: https://developer.novalnet.de/onlinepayments/aboutguarantee

Force Non-Guarantee payment

This option is available only for the following payment methods:

Direct Debit SEPA with payment guarantee and Invoice with payment guarantee.

Enable this option to process payments as non-guarantee payments when the guarantee conditions are not met.

Force non-guarantee payment (Make sure the Direct Debit SEPA payment is enabled to use this option.)@	
True False	

Figure 29

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3.2 Additional configuration for Credit/Debit Cards

Custom CSS settings

If you wish to change the default design of the Credit/Debit Cards form (for example to use your corporate identity), you can do it here. Leave this field unchanged to use the default settings.

CSS SETTINGS FOR CREDIT CARD IFRAME		
Label	Input field	CSS Text
font-family: Raleway,Helvetica Neue,Verdana,Arial,sans	color: #636363;font-family: Helvetica Neue,Verdana,Ar	

Figure 30

4 ORDER MANAGEMENT

Manage your orders and view their details under **Order** \rightarrow **Orders** menu in your shop admin panel as shown below

SAP Administration Cockpit -
Filter tree (Alt+Down for options)
► User
🕶 Order 🔶 🚹
🖺 Orders 🔶 🙎
💾 Order Entries
🖺 Quotes
🚆 Quote Entries
Order History Entry

Figure 31

4.1 Transaction Overview

Click on the particular order number to review the overview of the Novalnet transaction details as shown below

SEARCH	SEARCH				ු	•	\mathbf{r}
an En an Sata der Nr. Date Total Print User	ter Nr. Date Total Pri User		SEARC	CH			
前 配 争 注: der Nr - Date - Total Pri - User	审 函 帝 答三 der Nr. Date Total Pri User						
er Nr. Date Total Dri Ilser	ler Nr. Date Total Pri User	i 🖬 🏘 🏂					
		Order Nr. Date	Total Pri	liser			
001002 Sep 24, 2020 5:56:02 PM €22.73 Test [test@novalnet.de]		0001000 Sep 24, 2020 5:04:54 PM	€37.47	Test [test@novalnet.de]			
D01002 Sep 24, 2020 5:56:02 PM €22.73 Test [test@novalnet.de] D01000 Sep 24, 2020 5:04:54 PM €37.47 Test [test@novalnet.de]	001000 Sep 24, 2020 5:04:54 PM €37.47 Test [test@novalnet.de]						

Figure 32

NOVALNET AG Payment Institution Feringastr.4 85774 Unterföhring



You can view the Novalnet transaction details of selected order by navigating to **TRACKING** \rightarrow **DETAILS** as shown below

dit item OrderHistoryEntry[879612585774	6]	×
± 1		REFRESH SAVE
PROPERTIES TRACKING ADMINISTRATION		
ESSENTIAL		*
Order @		
00001002 : Test		
details 🛶 2		*
Description 🛛	Documents 🥝	
Novalnet transaction id : 14213600015416877		

Figure 33

5 UNINSTALLATION

To uninstall the Novalnet Payment Module, please follow the steps below.

Step 1: Open the file path: **<Root_Directory>/bin/platform** in your terminal and run the below command to uninstall the Novalnet Payment Module.

 $ant\ add on uninstall\ -Dadd on names = noval net check out add on\ -Dadd on Store front. y accelerators to refront = y accelerators to refront = y accelerator store front = y accelerator store st$

Step 2: To remove novalnetcheckoutaddon file from the shop, open the file path:
<Root_Directory>/config/localextensions.xml and remove the below code under </extensions>.



6 TECHNICAL SUPPORT THROUGH NOVALNET

For any questions or further enquiries please contact one of the following departments as per your requirement. Our in-house experts are ready to assist you in case of queries or issues.

For installation assistance contact technic@novalnet.de or call +49 89 9230683-19.

For a **merchant account, new payment module or additional payment methods**, please contact <u>sales@novalnet.de</u> or call +49 89 9230683-20.

If you have any recommendations or suggestions for improvement, kindly share your thoughts with us to develop our payment modules further to <u>technic@novalnet.de</u> or call us at +49 89 9230683-19.

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