

## Version Historie for API Users

Production Endpoint	Version	Date	Changes for OAuth Prestep	Deprecated
api.sparda.de:443/xs2a/1.0.0 api.sparda.de:443/xs2a	1.0.0	16.09.2019	Release of XS2A-API	
	1.0.1	22.11.2019	Minor technical improvements on SCA	
	1.1.0	03.12.2019	PIIS Consent	
	1.1.1	11.12.2019	Bugfixes: <ul style="list-style-type: none"> <li>validation of dates at initiate payment</li> <li>create PIIS consent</li> </ul>	
	1.2.0	18.03.2020	Get list of standing orders with <i>bookingType= information</i> Validation of the amount of payments (negative payments will be rejected)	
	1.3.0	22.04.2020	Get account list and get account details with account owner name	
	1.4.0	20.05.2020	Creditor name in account details	
	1.5.0	22.07.2020	Bugfixes: <ul style="list-style-type: none"> <li>no limit for postal code</li> <li>validation of URL will decline inappropriate requests</li> <li>limit for "remittance information unstructured" to 140 digits</li> </ul> Updates: <ul style="list-style-type: none"> <li>Added debtor name in transaction details</li> <li>Include debtor name after successful payment initiation</li> <li>Provide future dated payments via open transactions</li> </ul>	
	1.6.0	16.09.2020	Bugfixes: <ul style="list-style-type: none"> <li>Fix error for deletion of future dated payments and standing orders</li> <li>Add the possibility of booking status „both“ besides already existing booked, pending, info</li> </ul>	
	1.7.0	21.10.2020	Fix href-links	
	1.7.1	13.11.2020	Fix validation of benutzernummer in psu_id	17.03.2021
	1.7.2	17.02.2021	Bugfix: Hostname in href „api.sparda.de“ instead of „api_sparda.de“	17.03.2021

Production Endpoint	Version	Date	Changes for OAuth Integrated	Deprecated
api.sparda.de:443/xs2a/2.0.0	2.0.0	17.12.2020	New SCA Approach OAuth Integrated for <ul style="list-style-type: none"> <li>• Single Payment</li> <li>• Future Dated Payment</li> <li>• Periodic Payment</li> <li>• Payment Cancellation</li> <li>• Dedicated Consent</li> <li>• Global Consent</li> </ul> Initiate Payment is possible without input of IBAN Bugfixes: <ul style="list-style-type: none"> <li>• Hostname in href „api.sparda.de“ instead of „api_sparda.de“</li> <li>• http-Server-Exception when requesting more than one account</li> </ul>	
	2.0.3	17.02.2021	Technical changes	
	2.1.0	17.03.2021	Bugfixes: <ul style="list-style-type: none"> <li>• Bugfix wrong debtor name in credit notes</li> <li>• Bugfix for consent validation failure</li> </ul> Changes: <ul style="list-style-type: none"> <li>• Change behavior of one-time-consent (offer possibility to get all transactions with the one-time-consent)</li> <li>• New balance type:               <ul style="list-style-type: none"> <li>InterimAvailable with creditlimitIncluded = true</li> <li>InterimAvailable with creditlimitIncluded = false</li> </ul> </li> </ul>	16.06.2021
	2.1.0.2	21.04.2021	Hotfix: Paymentstatus can be called without access token	
	2.2.0	19.05.2021	Technical changes	
api.sparda.de:443/xs2a/3.0.0	3.0.0	19.05.2021	Breaking Changes: <ul style="list-style-type: none"> <li>• Change link name "SCA OAuth" to "SCA Redirect"</li> <li>• Change errors in business errors and technical errors with error code</li> </ul>	
	3.0.1.2	16.06.2021	Technical changes	
	3.0.2	21.07.2021	Technical changes	
	3.0.3	23.08.2021	Bugfix: Payments only possible with currency EUR	

Production Endpoint	Version	Date	Changes for OAuth Integrated	Deprecated
api.sparda.de:443/xs2a/3.0.0	3.0.4 & 3.0.5	20.10.2021	Change: Additional new booking status „all“ in get transactions service Bugfix: No error message if header of /v1/accounts services contains a PSU-ID	
	3.0.6	17.11.2021	Technical changes	
	3.0.7.2	08.12.2021	Technical changes	
	3.0.8	16.02.2022	Bugfix: Fixing an error with the display of the accounts list	
	3.0.9.2	25.04.2022	Change: „Cancel“-Button added for selection of authentication method	
	3.0.10.2	21.06.2022	Change: Note on lock of login in the event of incorrect PIN entry	
	3.0.11.2	18.08.2022	Bugfix: Fixing an error in the handling of single payments initiated after the daily booking deadline.	
	3.0.12.4	21.09.2022	Bugfix: Possibility to create a standing order without enddate	
	3.0.13	19.10.2022	Bugfix: Fixing an error concerning the payment status in case of transmitting today's execution date	
	3.0.14	26.01.2023	Improved performance for database accesses	
	3.0.15	19.04.2023	Technical changes	
	3.1.1.0	19.07.2023	Extension of the consent duration from 90 to 180 days	
	3.1.2.2	18.10.2023	Extension of the account list at the Identity Provider to display the account name	
	3.1.3.2	23.01.2024	Technical changes	
	3.1.4.0	13.03.2024	Technical changes	