

Id	Description	Characteristic	Supp. March 2019	Supp. June 2019	Supp. Sept. 2019	Comment
IO1	Mandate the TPP to sign requests on application level	-	yes	yes	yes	Test certificate are nessary, but not widely proofed
IO2	Supported Single Payment products	sepa-credit-transfers	no	no	no	pure JSON not supported
		instant-sepa-credit-transfers	no	no	no	pure JSON not supported
		target-2-payments	no	no	no	pure JSON not supported
		cross-border-credit-transfers	no	no	no	pure JSON not supported
		pain.001-sepa-credit-transfers	yes	yes	yes	
		pain.001-instant-sepa-credit-transfers	yes	yes	yes	
		pain.001-target-2-payments	no	no	no	
		pain.001-cross-border-credit-transfers	no	no	no	
		[additional line for potential further products]	-	-	-	
IO3	Supported Bulk Payment products	sepa-credit-transfers	no	no	no	pure JSON not supported
		instant-sepa-credit-transfers	no	no	no	pure JSON not supported
		target-2-payments	no	no	no	pure JSON not supported
		cross-border-credit-transfers	no	no	no	pure JSON not supported
		pain.001-sepa-credit-transfers	yes	yes	yes	
		pain.001-instant-sepa-credit-transfers	no	no	no	
		pain.001-target-2-payments	no	no	no	
		pain.001-cross-border-credit-transfers	no	no	no	
		[additional line for potential further products]	-	-	-	
IO4	Supported Periodic Payment products	sepa-credit-transfers	no	no	no	pure JSON not supported
		instant-sepa-credit-transfers	no	no	no	pure JSON not supported
		target-2-payments	no	no	no	pure JSON not supported
		cross-border-credit-transfers	no	no	no	pure JSON not supported
		pain.001-sepa-credit-transfers	yes	yes	yes	
		pain.001-instant-sepa-credit-transfers	no	no	no	
		pain.001-target-2-payments	no	no	no	
		pain.001-cross-border-credit-transfers	no	no	no	
		[additional line for potential further products]	-	-	-	
IO5	(on principle) Supported SCA Approaches	Redirect	no	no	no	
		OAuth2	no	no	no	
		Decoupled	no	no	no	
		Embedded	yes	yes	yes	
IO6	OAuth2 required as a pre-step for PSU authentication	-	no	no		
IO8	Support of TPP Messages on operational issues	-	no	no		
IO9	Risk management regarding the offering of SCA methods via the XS2A-Interface	-	no	no		
IO10	Transaction fees transported via the XS2A-Interface	-	no	no		
IO11	Supported SCA Methods	-	yes	yes	yes	smartTAN photo smartTAN optic mobile TAN
IO12	Configuration of supported SCA methods – applicable SCA Approaches	-	no	no	no	User choice of SCA Method, if multiple available
IO13	Configuration of supported SCA methods – TPP Redirect Preferred	-	no	no	no	
IO14	Authentication Requirements for the Decoupled SCA Approach	-	no	no	no	
IO15	PSU-ID required in message	Payment Initiation Request	yes	yes	yes	

		AccountInformationConsentRequest	yes	yes	yes	
		Payment Cancellation	yes	yes	yes	Only possible until the authentication is completed
		Signing Basket	-	-	-	
IO16	PSU-ID-Type required in message	Payment Initiation Request	no	no	no	
		AccountInformationConsentRequest	no	no	no	
		Payment Cancellation	no	no	no	
		Signing Basket	-	-	-	
IO17	Support of multicurrency accounts	-	no	no	no	
IO18	Representation of an account	Accounts are represented by the IBAN (currently the only supported representation considered for tests)	yes	yes	yes	for getting a content for an account an IBAN is used
IO19	PSU-Corporate-ID required in message, if a corporate account is affected	Payment Initiation Request	no	no	no	PSU-ID is sufficient for SCA
		AccountInformationConsentRequest	no	no	no	
		Payment Cancellation	no	no	no	
		Signing Basket	-	-	-	
IO20	PSU-Corporate-ID-Type required in message, if a corporate account is affected	Payment Initiation Request	no	no	no	
		AccountInformationConsentRequest	no	no	no	
		Payment Cancellation	no	no	no	
		Signing Basket	-	-	-	
IO21	Support of future dated payments	-	yes	yes	yes	
IO22	Support of SCA exemption	if creditor account belongs to PSU	yes	yes	yes	
		if creditor is on a whitelist of the PSU	no	no	no	
		if instructed amount does not exceed a certain limit	yes	yes	yes	
		[additional line for potential further conditions]	-	-	-	
IO23	Support of sessions (combination of AIS and PIS)	-	no	no	no	
IO24	Support of PSU messages in relevant scenarios	Decoupled SCA initiated	no	no	no	
		SCA method chosen (Embedded)	no	no	no	
		[additional line for potential further scenarios]	-	-	-	
		[additional line for potential further scenarios]	-	-	-	
IO25	Grouping restrictions for Signing Baskets	Singning baskets for the same Payment product allowed (only individual payments)	no	no	no	
		Singning baskets for the various Payment products allowed (only individual payments)	no	no	no	
		Singning baskets for the same Payment product allowed (also payments with multi level SCA)	no	no	no	
		Singning baskets for the various Payment products allowed allowed (also payments with multi level SCA)	no	no	no	
		Singning baskets for Payments and Consent Establishment allowed (only individual payments)	no	no	no	
		Singning baskets for Payments and Consent Establishment allowed allowed (also payments with multi level SCA)	no	no	no	
IO26	SCA required for Payment Cancellation	-	no	no	no	only for transaction without valid SCA
IO28	Multi level SCA supported for Use Cases	Payment Initiation	no	no	no	
		Consent Establishment	no	no	no	

		Signing Baskets	-	-	-	
		Payment Cancellation	no	no	no	
IO29	SCA approach supported for multi level SCA	Redirect	no	no	no	
		Embedded	no	no	no	
		Decoupled	no	no	no	
IO30	Support of optional account Information access rights	all PSD2 related services for all accounts	yes	yes	yes	global consent,prüfen
		only access rights in request, ac-counts handled between PSU and ASPSP afterwards	no	no	no	
		list of available accounts	yes	yes	yes	global consent,prüfen
		list of available accounts with balances	no	no	no	
IO31	Supported Transaction List products	XML: camt.052	no	no	no	
		XML: camt.053	no	no	no	
		XML: camt.054	no	no	no	
		JSON	yes	yes	yes	
		Text: MT942	no	no	no	
		Text: MT940	no	no	no	
IO32	Support of optional Endpoints for AIS	accounts?withBalance	no	no	no	
		accounts/{account-id}?withBalance	no	no	no	
		accounts/{account-id}/transactions?withBalance	no	no	no	
		accounts/{account-id}/transactions/{resourceId}	no	no	no	
IO33	Support of optional (values of) query parameters for AIS	entryReferenceFrom	no	no	no	
		bookingStatus=pending	no	no	no	
		bookingStatus=both	no	no	no	
		deltaList	no	no	no	
IO34	Support of Balance Types	openingBooked052	no	no	no	
		expected	no	no	no	
		interimAvailable	no	no	no	
		forwardAvailable	no	no	no	
		nonInvoiced	no	no	no	
		closingBooked	yes	yes	yes	
IO35	Conditions for delivery of a transaction list directly in the Response		no	no	no	
IO36	Conditions for delivery of a transaction list as a separate download with only a link in the response		no	no	no	
IO37	Redirect after first SCA-Factor	Currently the test concept assumes that all ASPSPs will not demand "Redirect" as the SCA-Approach, when they already de-manded (and received) a first SCA-factor via the XS2A-Interface. (Please confirm this assumption)	no	no	no	