

Legend: Colors indicate differences between SCA 4.1 and 4.0.1
 Red - Modified

Module	CORBA Interface	Operation/Feature	CORBA/e Para #	Minimum CORBA	CORBA/e Compact	SCA Full CORBA Profile	SCA Lightweight CORBA Profile	SCA Ultra-Lightweight CORBA Profile
CORBA	IDL	Abstract Interfaces	5.3.9	x		NRQ	NRQ	NRQ
		Value Type	5.3.8	x	x	NRQ	NRQ	NRQ
		any ¹	6.10.1.7	x	x	MAN	NRQ	NRQ
		operation context clauses	6.12.4	x		NRQ	NRQ	NRQ
		boolean, octet, short, unsigned short, long, unsigned long, enum	6.10.1			MAN	MAN	MAN
		float, double, long double, long long, unsigned long long, char, string	6.10.1			MAN	MAN*	NRQ
		wide character/string	6.10.1.4, 6.10.3.3	x	x	NRQ	NRQ	NRQ
		unions	6.10.2.2	x	x	MAN	MAN*	NRQ
		arrays	6.10.4.1	x	x	MAN	MAN*	NRQ
		struct ²	6.10.2.1	x	x	MAN	MAN	MAN
		sequence ^{2,3}	6.10.3.1	x	x	MAN	MAN	MAN
		import	Table 6.1			NRQ	NRQ	NRQ
		keywords: module, interface, in, out, inout, void, typedef, oneway. return values: basic data types	6	x	x	MAN	MAN	MAN
		All other keywords	6	x	x	MAN	MAN	NRQ
	Object	orb_init ⁴	8.3.1	x	x	MAN	MAN	NRQ
		id	8.2.1.1	x	x	NRQ	NRQ	NRQ
		object_to_string	8.2.2.1	x	x	MAN	MAN	NRQ
		string_to_object	8.2.2.2	x	x	MAN	MAN	NRQ
		get_service_information	8.2	x	x	NRQ	NRQ	NRQ
		list_initial_services	8.3.2.1	x	x	NRQ	NRQ	NRQ
		resolve_initial_references	8.3.2.2	x	x	MAN	NRQ	NRQ
		work_pending	8.2.3.1		x	MAN	MAN	NRQ
		perform_work	8.2.3.2		x	MAN	MAN	NRQ
		run	8.2.3.3	x	x	MAN	MAN	NRQ
		shutdown	8.2.3.4		x	MAN	MAN	NRQ
		destroy	8.2.3.5	x	x	MAN	MAN	NRQ
		create_policy	10.2.2.3	x	x	MAN	NRQ	NRQ
		register_value_factory	8.2, 9.3.3.3	x	x	NRQ	NRQ	NRQ
		unregister_value_factory	8.2, 9.3.3.3	x	x	NRQ	NRQ	NRQ
		lookup_value_factory	8.2, 9.3.3.3	x	x	NRQ	NRQ	NRQ
		register_initial_reference	8.3.3.1	x	x	NRQ	NRQ	NRQ
		get_interface	11.3.1	x	x	NRQ	NRQ	NRQ
		repository_id	9.2.1.1		x	NRQ	NRQ	NRQ
		is_nil	9.2.3.1	x	x	MAN	NRQ	NRQ
		duplicate	9.2.2.1	x	x	MAN	NRQ	NRQ
		release	9.2.2.2	x	x	MAN	NRQ	NRQ
		is_a	9.2.4.1		x	MAN	MAN	NRQ
		non_existent	9.2.5.1		x	MAN	NRQ	NRQ
		is_equivalent	9.2.6.2	x	x	MAN	NRQ	NRQ
		hash	9.2.6.1	x	x	NRQ	NRQ	NRQ
		get_policy	9.2.8.1	x	x	MAN	NRQ	NRQ
		set_policy_overrides	9.2.9.1	x	x	MAN	NRQ	NRQ
		get_client_policy	9.2.8.2	x	x	MAN	NRQ	NRQ
		get_policy_overrides	9.2.8.3	x	x	MAN	NRQ	NRQ
		validate_connection	9.2.10.1	x	x	MAN	MAN	NRQ
		get_orb	9.2.11.1	x	x	MAN	NRQ	NRQ
		get_component		x		NRQ	NRQ	NRQ
	Policy	policy_type	10.2.1.3	x	x	MAN	NRQ	NRQ
		copy	10.2.1.1	x	x	MAN	NRQ	NRQ
		destroy	10.2.1.2	x	x	MAN	NRQ	NRQ
	PolicyManager	get_policy_overrides	10.3.3.1		x	MAN	NRQ	NRQ
		set_policy_overrides	10.3.3.2		x	MAN	NRQ	NRQ
	TypeCode		8.5	x	x	MAN	NRQ	NRQ
			10.3.3.2		x	MAN	NRQ	NRQ
	Messaging	RebindPolicy	rebind_mode	10.4.1.2		x	NRQ	NRQ
		SyncScopePolicy	synchronization	10.4.2		x	MAN	NRQ
		RequestEndTimePolicy	end_time	10.4.3.1		x	NRQ	NRQ
		ReplyEndTimePolicy	end_time	10.4.3.2		x	NRQ	NRQ
		RelativeRequestTimeoutPolicy	relative_expiry	10.4.3.3		x	NRQ	NRQ
		RelativeRoundtripTimeoutPolicy	relative_expiry	10.4.3.4		x	NRQ	NRQ

Module	CORBA Interface	Operation/Feature	CORBA/e Para #	Minimum CORBA	CORBA/e Compact	SCA Full CORBA Profile	SCA Lightweight CORBA Profile	SCA Ultra-Lightweight CORBA Profile
PortableServer	LifespanPolicy	value	11.3.3.1	x	x	MAN	NRQ	NRQ
	IdUniquenessPolicy	value	11.3.3.1	x	x	NRQ	NRQ	NRQ
	IdAssignmentPolicy	value	11.3.3.1	x	x	MAN	NRQ	NRQ
	POAManager	activate	11.3.2.2	x	x	MAN	MAN	NRQ
		get_state	11.3.2.3		x	NRQ	NRQ	NRQ
		get_id	11.4.1		x	MAN	NRQ	NRQ
	POA	create_POA	11.3.4.1	x	x	MAN	NRQ	NRQ
		find_POA	11.3.4.2	x	x	MAN	NRQ	NRQ
		destroy	11.3.4.3	x	x	MAN	NRQ	NRQ
		create_lifespan_policy	11.3.5	x	x	MAN	NRQ	NRQ
		create_id_uniqueness_policy	11.3.5	x	x	MAN	NRQ	NRQ
		create_id_assignment_policy	11.3.5	x	x	MAN	NRQ	NRQ
		the_name	11.3.5.1	x	x	MAN	NRQ	NRQ
		the_parent	11.3.5.2	x	x	MAN	NRQ	NRQ
		the_POAManager	11.3.5.3	x	x	MAN	MAN	NRQ
		activate_object	11.2.5.4	x	x	MAN	MAN	NRQ
		activate_object_with_id	11.3.5.5	x	x	MAN	MAN	NRQ
		deactivate_object	11.3.5.6	x	x	MAN	MAN	NRQ
		create_reference	11.2.9	x	x	MAN	NRQ	NRQ
		create_reference_with_id	11.2.9	x	x	MAN	NRQ	NRQ
		servant_to_id	11.3.5.7	x	x	MAN	NRQ	NRQ
		servant_to_reference	11.3.5.8	x	x	MAN	NRQ	NRQ
		reference_to_servant	11.3.5.9	x	x	MAN	NRQ	NRQ
		reference_to_id	11.3.5.10	x	x	MAN	NRQ	NRQ
		id_to_servant	11.3.5.11	x	x	MAN	NRQ	NRQ
		id_to_reference	11.3.5.12	x	x	MAN	NRQ	NRQ
	Current	get_POA	11.3.6.1	x	x	MAN	NRQ	NRQ
		get_object_id	11.3.6.2	x	x	MAN	NRQ	NRQ
		get_reference	11.3.6.3		x	MAN	NRQ	NRQ
		get_servant	11.3.6.4		x	MAN	NRQ	NRQ
RTCORBA	ServerProtocolPolicy		A.4			MAN	NRQ	NRQ
	PriorityModelPolicy	CLIENT_PROPAGATED	12.7.2		x	MAN	NRQ	NRQ
	PriorityBandedConnectionPolicy	priority_bands	12.1		x	MAN	NRQ	NRQ
	Current	the_priority	12.12		x	MAN	NRQ	NRQ
		lock	12.8		x	NRQ	NRQ	NRQ
	Mutex	unlock	12.8		x	NRQ	NRQ	NRQ
		try_lock	12.8		x	NRQ	NRQ	NRQ
		create_mutex	12.8		x	NRQ	NRQ	NRQ
		destroy_mutex	12.8		x	NRQ	NRQ	NRQ
		create_priority_model_policy	12.7.1		x	MAN	NRQ	NRQ
CosNaming	NamingContext ²		12.10		x	MAN	NRQ	NRQ
	BindingIterator		13.2		x	MAN	MAN	NRQ
	NamingContextExt		13.3		x	NRQ	NRQ	NRQ
CosEventComm	PushConsumer		13.5.4		x	NRQ	NRQ	NRQ
	PushSupplier		14.1.6.1		x	MAN	NRQ	NRQ
	PullSupplier		14.1.6.1		x	MAN	NRQ	NRQ
	PullConsumer		14.1.6.2		x	NRQ	NRQ	NRQ
	ProxyPushConsumer		14.1.6.2		x	NRQ	NRQ	NRQ
CosEventChannelAdmin	ProxyPushSupplier		14.4		x	NRQ	NRQ	NRQ
	ProxyPullConsumer		14.4		x	NRQ	NRQ	NRQ
	ProxyPullSupplier		14.4		x	NRQ	NRQ	NRQ
	ConsumerAdmin		14.4		x	NRQ	NRQ	NRQ
	SupplierAdmin		14.4		x	NRQ	NRQ	NRQ
	EventChannel		14.4		x	NRQ	NRQ	NRQ
			14.4		x	NRQ	NRQ	NRQ
LW Log Service			15		x	MAN	NRQ	NRQ
GIOP	Connection Management		16	x	x	N/A	N/A	N/A
CDR Transfer Syntax			17	x	x	N/A	N/A	N/A
GIOP Messages			18	x	x	N/A	N/A	N/A
IIOP			19	x	x	N/A	N/A	N/A
Note ¹ : See Section E.1.2.4.1.1 Complex Types in Any								
Note ² : For the ULW profile the struct and sequence types are restricted to support the basic data types								
Note ³ : For the ULW profile the sequence data type should be bounded								
Note ⁴ : See Section E.1.2.4.2.1 ORB_init Parameters								
Note ⁵ : The specific operations identified within F.7.1.1 are only applicable for backwards compatibility								