

LIR向け IPv6アドレス管理ツール DB ER図

2004年12月

Ver1.0

IPv6普及・高度化推進協議会

SDB_FORM_OPR0102	
PK,FK1	<u>accept_id</u>
	applicat_mail_address applicat_postal_code_number applicant_address_jp applicant_address_en applicant_member_tel_number applicant_member_fax_number representative member_short_name organization_jp organization_en postal_code_number address_jp address_en mail_address member_tel_number member_fax_number

SDB_FORM_OPS0101	
PK,FK1	<u>accept_id</u>
	applicant_mail_address applicant_postal_code_number applicant_address_jp applicant_address_en applicant_member_tel_number applicant_member_fax_number representative member_short_name organization_jp organization_en postal_code_number address_jp address_en mail_address member_tel_number member_fax_number

SDB_CLERK_INFO	
PK	<u>clerk_id</u>
	password full_name auth_level

DPN_CONTENT	
PK PK,FK1	<u>id</u> <u>accept_id</u>
	parent_id subject contents sender_id name date

SDB_ALLOCATED_BLOCK	
PK,FK1 PK	<u>accept_id</u> <u>ip_network_number</u>
	order_no

SDB_FORM_NAME_SERVER	
PK,FK1 PK	<u>accept_id</u> <u>name_server</u>
	order_no

SDB_FORM_MAIL_ADDRESS	
PK,FK1 PK	<u>accept_id</u> <u>mail_address</u>
	order_no

SDB_FORM_IP_NETWORK_NUMBER	
PK,FK1 PK	<u>accept_id</u> <u>ip_network_number</u>
	order_no start_sequence_number end_sequence_number

SDB_FORM_NOTICE_ADDRESS	
PK,FK1 PK	<u>accept_id</u> <u>notice_address</u>
	order_no

SDB_FORM_TECHNICAL_RESP	
PK,FK1 PK	<u>accept_id</u> <u>technical_responsibility</u>
	order_no

SDB_FORM_EXTRA_INFO	
PK,FK1 PK	<u>accept_id</u> <u>extra_info</u>
	order_no

SEQ_RCV	
PK,FK1	<u>accept_id</u>
	id

SDB_FORM_OPS0204	
PK,FK1	<u>accept_id</u>
	ip_network_number

SDB_FORM_OPS0203	
PK,FK1	<u>accept_id</u>
	ip_network_number

SDB_FORM_OPS0207	
PK,FK1	<u>accept_id</u>

SDB_FORM_OPS0208	
PK,FK1	<u>accept_id</u>
	network_name organization_jp organization_en postal_code_number address_jp address_en change_reason

SDB_FORM_OPS0206	
PK,FK1	<u>accept_id</u>
	network_name organization_jp organization_en postal_code_number address_jp address_en

SDB_FORM_OPS0202	
PK,FK1	<u>accept_id</u>
	ip_network_number

SDB_FORM_OPS0212	
PK,FK1	<u>accept_id</u>
	applicant_mail_address applicant_postal_code_number applicant_address_jp applicant_address_en applicant_member_tel_number applicant_member_fax_number representative member_short_name organization_jp organization_en postal_code_number address_jp address_en mail_address member_tel_number member_fax_number

SDB_APPLY_INFO	
PK	<u>accept_id</u>
	clerk_id apply_kind_id member_number status settlement_id send_person settlement_date charge_flag note final_reply

CIDR_ALLOCATED_BLOCK_HISTORY	
	ip_network_number prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date block_from note update_person update_date accept_id operation_id

CIDR_BLOCK_UPDATE_HISTORY	
	ip_network_number prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date member_number note update_person update_date accept_id operation_id

MDB_IPNET_UPDATE_HISTORY	
	ip_network_number start_sequence_number end_sequence_number update_person update_date accept_id operation_id

MDB_MEM_UPDATE_HISTORY	
	member_number organization_jp organization_en status update_person update_date accept_id operation_id

MDB_IPNET_TECHNICAL_RESP		
PK,FK1	<u>ip_network_number</u>	
PK	<u>technical_responsibility</u>	
		order_no

MDB_DNS_UPDATE_HISTORY		
	ip_network_number start_sequence_number end_sequence_number update_person update_date accept_id operation_id	

MDB_IPNETINFO	
PK,FK1	<u>ip_network_number</u>
	prefix_length start_sequence_number end_sequence_number network_name cidr_block organization_jp organization_en postal_code_number address_jp address_en initial_registration_date last_update_date note

MDB_IPNET_MAIL_ADDRESS		
PK,FK1	<u>ip_network_number</u>	
PK	<u>mail_address</u>	
		order_no

CIDR_UNALLOCATE_BLOCK_HISTORY	
	ip_network_number prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date member_number status note update_person update_date accept_id operation_id

CIDR_BLOCK	
PK	<u>ip_network_number</u>
	prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date member_number note

SDB_MEMBER_INFO	
PK,FK1	<u>member_number</u>
	password

SDB_IP_MEMBER		
PK	<u>ip_network_number</u>	
PK,FK1	<u>member_number</u>	
		start_sequence_number end_sequence_number status order_no

CIDR_ALLOCATED_BLOCK	
PK	<u>ip_network_number</u>
	prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date block_from note

MDB_MEMINFO	
PK	<u>member_number</u>
	representative applicant_mail_address applicant_postal_code_number applicant_address_jp applicant_address_en applicant_member_tel_number applicant_member_fax_number member_short_name organization_jp organization_en postal_code_number address_jp address_en member_tel_number member_fax_number mail_address initial_registration_date last_update_date status note

SDB_IPV6_MEMBER		
PK	<u>ip_network_number</u>	
PK,FK1	<u>member_number</u>	
		start_sequence_number end_sequence_number status order_no

CIDR_UNALLOCATE_BLOCK	
PK	<u>ip_network_number</u>
	prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date member_number status note

MDB_MEM_NOTICE_ADDRESS		
PK,FK1	<u>member_number</u>	
PK	<u>notice_address</u>	
		order_no

MDB_DNSINFO	
PK	<u>ip_network_number</u>
	prefix_length start_sequence_number end_sequence_number initial_registration_date last_update_date member_number note

MDB_DNS_NAME_SERVER		
PK,FK1	<u>ip_network_number</u>	
PK	<u>name_server</u>	
		order_no

SEQ_NUMBER_MANAGEMENT		
PK	<u>key</u>	
		value

