

Requests

request name	request				response			
	field	type	value	size	field	type	value	size
XkbcListRulesets	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		0	1	unused	CARD8	
	request_length	CARD16		1	2	sequence_number	CARD16	
						reply_length	CARD32	n
						num_rulesets	CARD16	n
						unused	CARD8	
						ruleset_ids	LISTofATOM	
XkbcListModels	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		1	1	unused	CARD8	
	request_length	CARD16		2	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
						num_models	CARD16	n
						unused	CARD8	
						model_ids	LISTofATOM	
XkbcGetModelProps	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		2	1	unused	CARD8	
	request_length	CARD16	n+4	2	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
	model_id	ATOM		4	4	unused	CARD8	
	locale	ATOM		4	4	property_values	LISTofATOM	
	property_ids	LISTofATOM		4*n				
XkbcListLayouts	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		3	1	unused	CARD8	
	request_length	CARD16		2	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
						num_layouts	CARD16	n
						unused	CARD8	
						layout_ids	LISTofATOM	
XkbcGetLayoutProps	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		4	1	unused	CARD8	
	request_length	CARD16	n+4	2	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
	layout_id	ATOM		4	4	unused	CARD8	
	locale	ATOM		4	4	property_values	LISTofATOM	
	property_ids	LISTofATOM		4*n				
XkbcListLayoutVariants	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		5	1	unused	CARD8	
	request_length	CARD16		3	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
	layout_id	ATOM		4	4	num_variants	CARD16	n
						unused	CARD8	
						variant_ids	LISTofATOM	
XkbcGetLayoutVariantProps	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		6	1	unused	CARD8	
	request_length	CARD16	n+5	2	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
	layout_id	ATOM		4	4	unused	CARD8	
	variant_id	ATOM		4	4	property_values	LISTofATOM	
	locale	ATOM		4				
XkbcListOGroups	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		7	1	unused	CARD8	
	request_length	CARD16		2	2	sequence_number	CARD16	
	ruleset_id	ATOM		4	4	reply_length	CARD32	n
						num_ogroups	CARD16	n
						unused	CARD8	
						ogroup_ids	LISTofATOM	
XkbcGetOGroupProps	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		8	1	unused	CARD8	

Requests

	request_length	CARD16	n+4	2	sequence_number	CARD16		2
	ruleset_id	ATOM		4	reply_length	CARD32	n	4
	ogroup_id	ATOM		4	unused	CARD8		24
	locale	ATOM		4	property_values	LISTofATOM		4*n
	property_ids	LISTofATOM		4*n				
XkbcListOGroupOptions	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		9	unused	CARD8		1
	request_length	CARD16		3	sequence_number	CARD16		2
	ruleset_id	ATOM		4	reply_length	CARD32	n	4
	ogroup_id	ATOM		4	num_options	CARD16	n	2
					unused	CARD8		22
					option_ids	LISTofATOM		4*n
XkbcGetOGroupOptionProps	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		10	unused	CARD8		1
	request_length	CARD16	n+5	2	sequence_number	CARD16		2
	ruleset_id	ATOM		4	reply_length	CARD32	n	4
	ogroup_id	ATOM		4	unused	CARD8		24
	option_id	ATOM		4	property_values	LISTofATOM		4*n
	locale	ATOM		4				
	property_ids	LISTofATOM		4*n				
XkbcGetConfig	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		11	unused	CARD8		1
	request_length	CARD16		1	sequence_number	CARD16		2
					reply_length	CARD32	2 * (m + n)	4
					ruleset_id	ATOM		4
					model_id	ATOM		4
					num_layouts	CARD8	m	1
					num_options	CARD8	n	1
					unused	CARD8		14
					layout_ids	LISTofATOM		4*m
					variant_ids	LISTofATOM		4*m
					ogroup_ids	LISTofATOM		4*n
					group_ids	LISTofATOM		4*n
XkbcSetConfig	opcode	CARD8	??	1	reply	CARD8		1
	minor_opcode	CARD8		12	unused	CARD8		1
	request_length	CARD16	4 + 2 * (m + n)	2	sequence_number	CARD16		2
	ruleset_id	ATOM		4	reply_length	CARD32		0
	model_id	ATOM		4	unused	CARD8		24
	num_layouts	CARD8	m	1				
	num_options	CARD8	n	1				
	unused	CARD8		2				
	layout_ids	LISTofATOM		4*m				
	variant_ids	LISTofATOM		4*m				
	ogroup_ids	LISTofATOM		4*n				
	group_ids	LISTofATOM		4*n				