HIRAX Layout DB Schema

"component_type"
"name": str
"comments": str

"property_type"
"name": str
"units": str
"allowed_regex": str
"n_values": int
"comments": str

"cxn_property_allowed_type"
(1 per "property_type")

"cxn_revision_allowed_type"
(1 per "component_revision")

"cxn_component_type"
(1 per "component")

"cxn_property_type"
(1 per "property")

"component_revision"
"name": str
"comments": str

"component"
"name": str

"property"
"values": list[str]

"cxn_revision"
(≤ 1 per "component")

"cxn_property"
"start_time": num
"end_time": num
"start_uid": str
"end_uid": str
"start_edit_time": num
"end_edit_time": num
"start_comments": str
"end_comments": str

"cxn_component"
"start_time": num
"end_time": num
"start_uid": str
"end_uid": str
"start_edit_time": num
"end_edit_time": num
"start_comments": str
"end_comments": str
"permanent": bool

"cxn_flag_component"
(1 per "flag")

"component"
⋮

"flag"
"name": str
"start_time": num
"end_time": num
"severity": num
"comments": str

"flag_type"
"name": str
"comments": str

"cxn_flag_type"
(1 per "flag")