

Verification Continuum™

VC UPF

Message Reference Guide

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Synopsys VC UPF Message Reference Guide

This document contains the details for each message in the VC UPF reader application. To see the man page in `vc_static_shell`, issue `"view_help"` followed by the message name. It also contains details of each message field.

APM_VHDL_INSTANCE_NOT_SUPPORTED (error)

Message

MessageContent

Description

VHDL Instance not yet supported in APM. (stub)

Fields

- **FileName:** File name
- **LineNumber:** Line number
- **MessageContent:** Message Content for Design read violations

What Next

(stub)

APS_LOGIC_EXPR (error)

Message

MessageContent

Description

Invalid syntax for logic expression in `add_power_state`. (stub)

Fields

- **FileName:** File name
- **LineNumber:** Line number
- **MessageContent:** Message Content for Design read violations

What Next

(stub)

APS_SUPPLY_EXPR (warning)

Message

MessageContent

Description

Every term of supply expression must have a voltage value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

BBOX_ELEM_IN_DESIGN_ATTR (warning)

Message

MessageContent

Description

Please specify only hierarchical module with -elements in 'set_design_attributes' used with 'contain_switches' attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

BBOX_MODEL (info)

Message

MessageContent

Description

Model marked as Black Box. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

BBOX_MODEL_NOT_FOUND (error)

Message

MessageContent

Description

Black Box Model not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_ALPHA_PWR_OPT (warning)

Message

MessageContent

Description

Power option is in alpha state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_ATTR_UNDEFINED (info)

Message

MessageContent

Description

Attributes not specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_BBOX_MODEL (info)

Message

MessageContent

Description

Model marked as Black Box. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_BBOX_MODEL_NOT_FOUND (error)

Message

MessageContent

Description

Black Box Model not found. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_BETA_PWR_OPT (warning)

Message

MessageContent

Description

Power option is in beta state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_INVALID_PWR_OPT (error)

Message

MessageContent

Description

Invalid power option specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_PWR_OPT_DEFAULT (warning)

Message

MessageContent

Description

Power option is already default. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_PWR_OPT_DEPRECATED (warning)

Message

MessageContent

Description

Power option is deprecated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_PWR_OPT_OBSOLETE (warning)

Message

MessageContent

Description

Power option is obsolete. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

CFG_UNSUPPORTED_PWR_OPT (warning)

Message

MessageContent

Description

Unsupported power option specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_ALPHA_PWR_OPT (warning)

Message

MessageContent

Description

Power option is in alpha state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_BETA_PWR_OPT (warning)

Message

MessageContent

Description

Power option is in beta state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_INVALID_PWR_OPT (error)

Message

MessageContent

Description

Invalid power option specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_PWR_OPT_DEFAULT (warning)

Message

MessageContent

Description

Power option is already default. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_PWR_OPT_DEPRECATED (warning)

Message

MessageContent

Description

Power option is deprecated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_PWR_OPT_OBSOLETE (warning)

Message

MessageContent

Description

Power option is obsolete. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CLI_UNSUPPORTED_PWR_OPT (warning)

Message

MessageContent

Description

Unsupported power option specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

CONFLICTING_VALUES_FOR_DESIGN_ATTR (warning)

Message

MessageContent

Description

This attribute if used at multiple places should have same values. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

DB_CELL_CSN_INVALID (warning)

Message

MessageContent

Description

Explicit connect_supply_net invalid. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

DESIGN_ATTR_NOT_PRESENT_IN_TOP_SCOPE (warning)

Message

MessageContent

Description

This attribute is applicable to complete design, hence it should be specified in top scope also with same value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

DOMAIN_NOT_FOUND_IN_SPA_RESOLVED_ISO_A TTRIBUTE (warning)

Message

MessageContent

Description

Please specify valid domain name. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

ELEM_NOT_IN_EXTENT_OF_SWITCH_DOMAIN_IN_DESIGN_ATTR (warning)

Message

MessageContent

Description

Please specify that element whose hierarchy is in the extent of power switch strategy domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

FILE_EMPTY (warning)

Message

MessageContent

Description

File is empty. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

FILE_NOT_FOUND (error)

Message

MessageContent

Description

File not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

FILE_UNREADABLE (error)

Message

MessageContent

Description

File does not have read permission. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

ILLEGAL_STATE_IGNORED (warning)

Message

MessageContent

Description

States referring to illegal states are not supported and will be ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

ILLEGAL_STATE_UNSUPPORTED (warning)

Message

MessageContent

Description

Illegal states are not supported and will be ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

INCORRECT_STRATEGY_IN_SPA_RESOLVED_ISO_ATTRIBUTE (warning)

Message

MessageContent

Description

It is expected that strategy specified in attribute 'resolved_iso_strategy' contains no_isolation. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

INCORRECT_VALUE_OF_SPA_RESOLVED_ISO_ATTRIBUTE (warning)

Message

MessageContent

Description

Please specify attribute value as snps_none or in <domain-name>__<strategy-name> format. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

INVALID_DB_PIN_ATTRIBUTE (warning)

Message

MessageContent

Description

Invalid DB Pin Attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

INVALID_LINT_CONSTRAINT (error)

Message

MessageContent

Description

Lint Constraint script has errors. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

INVALID_TOOL_SPEC (error)

Message

MessageContent

Description

Tool Profile/Config has errors. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

INVALID_UPF_VERSION (warning)

Message

MessageContent

Description

Invalid upf version. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

IP_GENERATION_FAILED (warning)

Message

MessageContent

Description

IP Gneration Failed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

LIBCELL_ELEM_IN_DESIGN_ATTR (warning)

Message

MessageContent

Description

Please specify only hierarchical module with -elements in 'set_design_attributes' used with 'contain_switches' attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

MODEL_NOT_FOUND_ERROR (error)

Message

MessageContent

Description

Model not found. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

MODEL_NOT_FOUND_WARN (warning)

Message

MessageContent

Description

Model not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

MODEL_UNDER_SPLITTING (error)

Message

MessageContent

Description

Model under splitting. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

MODULAR_UPF_INTERNAL_ERROR (fatal)

Message

MessageContent

Description

Internal Error in Modular UPF Optimization. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

NMF_FILE_NOT_FOUND (warning)

Message

MessageContent

Description

Upf Name Map File not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

NMF_FILE_PARSING (info)

Message

MessageContent

Description

Name Map File parsing. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

NMF_MODEL_NOT_FOUND (warning)

Message

MessageContent

Description

Upf Name Map Model not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

NMF_PARSING_ERROR (warning)

Message

MessageContent

Description

Name Map File parsing error. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

NMF_VERSION_CHECK (info)

Message

MessageContent

Description

Name Map File parsing for version check. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

NMF_VERSION_NOT_SUPPORTED (warning)

Message

MessageContent

Description

Name Map version not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PHYSICAL_CELL_MODEL (info)

Message

MessageContent

Description

Model marked as physical cell. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

PHYSICAL_CELL_MODEL_NOT_FOUND (error)

Message

MessageContent

Description

Physical cell model not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_MODEL_INSTANCE_ACCESS_INVALID (error)

Message

MessageContent

Description

Invalid power model Instance access. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_MODEL_IS_NOT_HARD_MACRO (error)

Message

MessageContent

Description

Power model is not hard macro. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_TOP_NOT_FOUND (fatal)

Message

MessageContent

Description

Power top unresolved. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_TOP_NOT_SPECIFIED (fatal)

Message

MessageContent

Description

Power top not specified. Power top has not been specified. Please set the power top by either using '-power_top' in the command line or by using 'set_design_top' as the first command in UPF. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_TOP_SCOPE (info)

Message

MessageContent

Description

Power Intent top scope resolved. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_TOP_SPICE_SCOPE_INVALID (error)

Message

MessageContent

Description

Spice scope cannot be specified as power top. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

POWER_TOP_UDP_INVALID (error)

Message

MessageContent

Description

User Defined Primitive cannot be specified as power top. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PST_STATE_CONFLICT_RESOLUTION_FAILED (error)

Message

MessageContent

Description

PST state entry not resolved. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PST_STATE_CONFLICT_RESOLUTION_WARN (warning)

Message

MessageContent

Description

PST state entry not resolved. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PWR_CFG_FILE_PARSING (info)

Message

MessageContent

Description

Power configuration file parsing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PWR_DB_CELL_PARTIAL_MATCH (warning)

Message

MessageContent

Description

Library cell partially matching with verilog module. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PWR_DB_DIR_NOT_CREATED (error)

Message

MessageContent

Description

Power database directory not created. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PWR_OPTIONS_USED (info)

Message

MessageContent

Description

Power options used in the run. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PWR_OPTION_USED (info)

Message

MessageContent

Description

Power option used in the run. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

PWR_RPT_DIR_NOT_CREATED (error)

Message

MessageContent

Description

Power reports directory not created. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

QUERY_OBJ_NAME_WITHOUT_DETAILED_INVALID (error)

Message

MessageContent

Description

Specify an object name without -detailed is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

QUERY_OBJ_NAME_WITH_DOMAIN_INVALID (error)

Message

MessageContent

Description

Not specify * with -domain is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

QUERY_OBJ_NAME_WITH_TRANSITIVE_INVALID (warning)

Message

MessageContent

Description

Specify an object name with -transitive True is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

QUERY_WILDCARD_WITH_DETAILED_INVALID (warning)

Message

MessageContent

Description

Specify * with -detailed is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

QUERY_WILDCARD_WITH_IS_SUPPLY_INVALID (error)

Message

MessageContent

Description

Specify * with -is_supply is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

QUERY_WILDCARD_WITH_SUPPLY_SET_INVALID (error)

Message

MessageContent

Description

Specify * with -supply_set is invalid. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SAME_SWITCH_WITH_MULTI_ELEM_IN_DESIGN_ATTR (info)

Message

MessageContent

Description

Switch name '%s' is specified with multiple elements in 'set_design_attributes' command with attribute name 'contain_switches', switch is associated with first element '%s'. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SAM_MODEL (info)

Message

MessageContent

Description

Model marked as SAM. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SAM_MODEL_NOT_FOUND (warning)

Message

MessageContent

Description

SAM Model not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SEARCH_PATH_NOT_FOUND (warning)

Message

MessageContent

Description

Search Path not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

STRATEGY_NOT_FOUND_IN_SPA_RESOLVED_ISO_ATTRIBUTE (warning)

Message

MessageContent

Description

Please specify valid isolation strategy defined for the domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SUPF_FILE_NOT_FOUND (error)

Message

MessageContent

Description

Supplemental UPF file not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SUPPLY_EXPR_MISSING (error)

Message

MessageContent

Description

Remove the supply state from the group state or add a supply expression. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SUPPLY_SET_MISSING_IN_MULTI_INPUT_PSW (error)

Message

MessageContent

Description

Please specify the supply set in power switch strategy with multiple input supply nets specification. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

SUP_FILE_PARSING (info)

Message

MessageContent

Description

Supplemental Upf File parsing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_ATTR_IGNORED (warning)

Message

MessageContent

Description

Attribute is ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_CMD_NYI (warning)

Message

MessageContent

Description

Command not yet implemented. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_FILE_SOURCING (info)

Message

MessageContent

Description

Tcl File Sourcing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_INVALID_ENUM_VALUE (error)

Message

MessageContent

Description

Invalid enum value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_INV_ATTR (warning)

Message

MessageContent

Description

Invalid Attribute specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_INV_ATTR_VAL (error)

Message

MessageContent

Description

Invalid Attribute value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPTION_REQUIRED (error)

Message

MessageContent

Description

Required option not specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_ATLEAST_ONE_OF (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_ATMOST_ONE_OF (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_ATTR_UNSUPPORTED (error)

Message

MessageContent

Description

Option not supported with attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_DEPENDS (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_EMPTY (error)

Message

MessageContent

Description

Empty Option Value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_EMPTY_LIST (error)

Message

MessageContent

Description

Option value list specified is empty. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_EXACTLY_ONE_OF (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_IMPROPER_ARGS (error)

Message

MessageContent

Description

Improper number of arguments for option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_INVALIDONEOF (error)

Message

MessageContent

Description

Invalid one-of value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_INVALID_LIST (error)

Message

MessageContent

Description

Invalid string list value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_MISSING (error)

Message

MessageContent

Description

Missing option for command. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_NOT_TOGETHER (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_NYI (warning)

Message

MessageContent

Description

Command option not yet implemented. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_TOGETHER (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_TOGETHER_NYI (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TCL_OPT_VAL_UNSUPPORTED (error)

Message

MessageContent

Description

Option value is not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TRACING_SKIPPED_DOWNWARDS (warning)

Message

MessageContent

Description

Downwards tracing skipped. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TRACING_SKIPPED_UPWARDS (warning)

Message

MessageContent

Description

Upwards tracing skipped. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

TRACING_SKIPPED_WITHIN_MODULE (warning)

Message

MessageContent

Description

Within module tracing skipped. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UNSUPPORTED_DB_PIN_ATTRIBUTE (error)

Message

MessageContent

Description

Unsupported DB Pin Attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ANALOG_PIN_PARTIAL (error)

Message

MessageContent

Description

Partial bus marked as is_analog in UPF. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ANALYZED_SUPPLY_SET_NOT_AVAILABLE (warning)

Message

MessageContent

Description

Can't find or create Supply Set. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTRIBUTE_SYNTAX_ERROR (error)

Message

MessageContent

Description

Incorrect syntax in List Of List. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTRS_CONFLICT (error)

Message

MessageContent

Description

Conflicting design attributes specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_ASYNCCLAMP_OVERRIDE (warning)

Message

MessageContent

Description

SPA Async Clamp Value Override. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_BIAS_SUPPLIES_CREATED (error)

Message

MessageContent

Description

Bias enable after Supply Set creation. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_CLAMP_OVERRIDE (warning)

Message

MessageContent

Description

SPA Clamp Value Override. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_DEPRECATED (info)

Message

MessageContent

Description

Attribute will become deprecated in future. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_FANOUT_LOCATION_INVALID (error)

Message

MessageContent

Description

'fanout' location not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_FEEDTHRU_BUS_SHORTED (warning)

Message

MessageContent

Description

Bits of a multi-bit port will be shorted. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_CLAMP_ISO_NOR (warning)

Message

MessageContent

Description

Incorrect strategy for NOR isolation. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_ELEMENT_ISO_NOR (warning)

Message

MessageContent

Description

Invalid element value for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_ELEMENT_LEGACY_BLOCK (warning)

Message

MessageContent

Description

Invalid element value for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_ELEMENT_VALUE (warning)

Message

MessageContent

Description

Invalid element value for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_MODEL_TYPE (warning)

Message

MessageContent

Description

Invalid model type for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_OBJECT (warning)

Message

MessageContent

Description

Invalid object for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_PG_TYPE (warning)

Message

MessageContent

Description

Invalid PG type for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_PORT_DIRECTION (warning)

Message

MessageContent

Description

Invalid port direction for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_SCOPE_VALUE (error)

Message

MessageContent

Description

Invalid scope value for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_USE_LEGACY_BLOCK (warning)

Message

MessageContent

Description

Invalid use of attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_VALUE (warning)

Message

MessageContent

Description

Invalid value for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_VALUE_ISO_NOR (warning)

Message

MessageContent

Description

Invalid value for iso_nor attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_INVALID_VALUE_RESOLVED_ISO (warning)

Message

MessageContent

Description

Incorrect value for resolved_iso_strategy attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_LEGACY_BLOCK_SCOPE_NOT_CREATED (warning)

Message

MessageContent

Description

Power scope not created for legacy block. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_LITERAL_SUPPLY_INVALID_PORT (warning)

Message

MessageContent

Description

Invalid port value for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_MACRO_INST_INVALID (error)

Message

MessageContent

Description

Non-macro lib-cell instances not allowed. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_MACRO_MODEL_INVALID (error)

Message

MessageContent

Description

Non-macro model types not allowed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_MISMATCH_DRIVER_RECEIVER_SUPPLY_WITH_DB_PORT_RPP (warning)

Message

MessageContent

Description

Mismatch between driver/receiver supply and DB power/ground. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_MULTIPLE (error)

Message

MessageContent

Description

Multiple attributes in scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_MULTIPLE_SCOPES (error)

Message

MessageContent

Description

Multiple scopes unsupported for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_MULTIPLE_WARN (warning)

Message

MessageContent

Description

Multiple attributes in scope. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_NOT_FOR_TOP_SCOPE (error)

Message

MessageContent

Description

Attribute not specified for top power scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_OBJECT_INCONSISTENT (error)

Message

MessageContent

Description

Inconsistent correlated supply group defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_OBJECT_NOT_FOUND (error)

Message

MessageContent

Description

Attribute Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_RESOLVED_ISO_DOMAIN_NOT_FOUND (warning)

Message

MessageContent

Description

Domain not found in resolved_iso_strategy attribute value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_RESOLVED_ISO_INVALID_STRATEGY (warning)

Message

MessageContent

Description

Incorrect strategy specified for resoved_iso_strategy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_RESOLVED_ISO_PORT_NOT_ON_DOMAIN (warning)

Message

MessageContent

Description

Port not on domain specified in resolved_iso_strategy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_RESOLVED_ISO_STRATEGY_NOT_FOUND_IN_DOMAIN (warning)

Message

MessageContent

Description

Isolation strategy not found in domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_RET_MODE_NOT_UPF_SCOPE (warning)

Message

MessageContent

Description

Non upf scope for ret_mode. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_STATES_ALREADY_CREATED (error)

Message

MessageContent

Description

State propagation attribute changed after state creation. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_TERMINAL_BOUNDARY_CELL_INVALID (error)

Message

MessageContent

Description

Instance cannot be set as terminal_boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_TOO_FEW_PORTS (error)

Message

MessageContent

Description

Too few ports specified for given attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_VALUE_CONFLICT (error)

Message

MessageContent

Description

Lower Domain Boundary partition invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_VALUE_MISMATCH (error)

Message

MessageContent

Description

Attribute value different from parent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_VALUE_NOT_FOUND (error)

Message

MessageContent

Description

Attribute value not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_VALUE_OVERRIDE (warning)

Message

MessageContent

Description

Overriding attribute value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ATTR_VALUE_UNSUPPORTED (error)

Message

MessageContent

Description

Attribute value conflicting with parent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_AT_MOST_ONEOF (error)

Message

MessageContent

Description

Incorrect command options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_BBOX_IGNORE_OBJ (warning)

Message

MessageContent

Description

Ignoring the object which is created inside the Blackbox. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_BITSEL_NSR (error)

Message

MessageContent

Description

Bit Select Not Supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_BLACKBOX_CMD_IGNORED (info)

Message

MessageContent

Description

Ignoring command at/inside blackbox. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_BOUNDARY_INSTANCE_INVALID (warning)

Message

MessageContent

Description

Redundant boundary instance removed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CANNOT_MARK_REFERENCE_ONLY (error)

Message

MessageContent

Description

Reference only supply can't be marked. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CMD_IGNORED (warning)

Message

MessageContent

Description

Ignoring erroneous command. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CMD_IGNORED_BBOX (info)

Message

MessageContent

Description

Ignoring command at/inside blackbox. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CMD_IGNORED_SAM (info)

Message

MessageContent

Description

Ignoring command at/inside abstract model. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CMD_OPTION_COMBS_NOT_ALLOWED (warning)

Message

MessageContent

Description

Command option combinations not allowed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CMD_SIM_IGNORED (info)

Message

MessageContent

Description

Ignoring simulation command. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_COMMANDS_IGNORED (info)

Message

MessageContent

Description

Ignoring commands. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_COMMAND_IGNORED (info)

Message

MessageContent

Description

Upf command ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_COMMAND_OPTION_IGNORED (info)

Message

MessageContent

Description

Upf command option ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_COMMAND_OPTION_UNSUPPORTED (error)

Message

MessageContent

Description

Upf command option unsupported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_COMPAT_OBJECT_UNAVAILABLE (warning)

Message

MessageContent

Description

Upf object is unavailable in scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_COMPAT_SSET_COMMON_HIER (warning)

Message

MessageContent

Description

No common ancestor in supply set association. No common ancestor found in supply set association. No common ancestor found in supply set association, this may not be supported by other tools. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CONNECT_SUPPLY_NET_OVERWRITE (warning)

Message

MessageContent

Description

overwrite the previous connection. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_CUSTOM_VCT_ATTRIBUTE_NYI (warning)

Message

MessageContent

Description

Custom VCT for attribute not yet implemented. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DEFAULT_SIMSTATE_CORRUPT (info)

Message

MessageContent

Description

Default simstate taken as CORRUPT. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DESIGN_TOP_DETECTION (info)

Message

MessageContent

Description

Upf file parsing for design top. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DESIGN_TOP_SET (warning)

Message

MessageContent

Description

UPF Design Top already set. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DESIGN_TOP_UNRESOLVED (fatal)

Message

MessageContent

Description

Design top unresolved. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DOMAIN_INVALID_ELEM_WITH_SCOPE_OPTION (warning)

Message

MessageContent

Description

Invalid element specified with -scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DOMAIN_SCOPE_DOT_NOT_SUPPORTED (error)

Message

MessageContent

Description

Usage of '.' isn't supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DRIVERS_ON_HDL_NET (warning)

Message

MessageContent

Description

Drivers on Hdl Net. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DST_LEGAL_OPTION_INCORRECT (error)

Message

MessageContent

Description

Option -legal is incorrect. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_DST_STATE_NOT_FOUND (error)

Message

MessageContent

Description

DST state not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ELEMENTS_UPDATE_NOT_DC_COMPAT (warning)

Message

MessageContent

Description

Command update increases granularity. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ELEMENT_NOT_ON_BOUNDARY (warning)

Message

MessageContent

Description

Element not on Power Domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EMPTY_OBJ_LIST (error)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EMPTY_OBJ_LIST_BBOX (warning)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EMPTY_OBJ_LIST_DB (warning)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EMPTY_OBJ_LIST_MIXED (warning)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EMPTY_OBJ_LIST_SAM (warning)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EMPTY_OBJ_LIST_WARN (warning)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EQUIVALENT_FUNC_ONLY_STATES_CONFLICT (error)

Message

MessageContent

Description

Functional equivalent supply with conflicting port states. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EXCLUDED_ELEMENT_NOT_IN_ANY_POWER_DOMAIN (error)

Message

MessageContent

Description

Excluded element not in any power domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EXPR_INTERVAL_FUNCTION (error)

Message

MessageContent

Description

Interval function not yet implemented. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EXPR_NEGATIVE_NUMBER (error)

Message

MessageContent

Description

Negative Numbers not yet supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_EXPR_SYNTAX_ERROR (error)

Message

MessageContent

Description

Invalid UPF expression syntax. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FEEDTHRU_CONFLICT (error)

Message

MessageContent

Description

Conflict feedthrough detected. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FEEDTHRU_FUNC_IGNORED (warning)

Message

MessageContent

Description

Ignoring feedthrough function attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FEEDTHRU_INPUT_MULTIPLE (error)

Message

MessageContent

Description

Feedthrough function attribute expects only one input port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FEEDTHRU_MODEL_TYPE_INVALID (error)

Message

MessageContent

Description

Invalid model type for -feedthrough. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FEEDTHRU_PORT_ERROR (error)

Message

MessageContent

Description

Feedthrough attribute cannot be specified on this port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_CIRCULAR_FOUND (error)

Message

MessageContent

Description

UPF file circular found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_LOAD (info)

Message

MessageContent

Description

Load upf file. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_LOADED (info)

Message

MessageContent

Description

File is loaded. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_LOAD_FOR_DIFFERENT_SPICE_INSTANCES_INVALID (error)

Message

MessageContent

Description

Load different UPF files for different SPICE instances. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_LOAD_FOR_SAME_SPICE_INSTANCE_INVALID (error)

Message

MessageContent

Description

Load different UPF files for same instance of SPICE module. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_LOAD_OPTIMIZED (info)

Message

MessageContent

Description

Optimized reading of UPF file. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_NOT_FOUND (error)

Message

MessageContent

Description

UPF file not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_NOT_SPECIFIED (error)

Message

MessageContent

Description

Upf file not specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_PARSING (info)

Message

MessageContent

Description

Upf file parsing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FILE_PARSING_TOP_SCOPES (info)

Message

MessageContent

Description

Upf file parsing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_DIR_SPECIFIED (error)

Message

MessageContent

Description

Direction specified for invalid type. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_INVALID_ARG_VALUE (error)

Message

MessageContent

Description

Invalid value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_LARGE_RESULT (fatal)

Message

MessageContent

Description

Too large string result of 'find_objects' command. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_LEAF_OPTION_INVALID (error)

Message

MessageContent

Description

Invalid object type for (non)leaf option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_REGEXP_SEARCH_PATTERN_INVALID (error)

Message

MessageContent

Description

Invalid search pattern specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_TRAVERSE_MACROS_DEFAULT (warning)

Message

MessageContent

Description

Only return some objects when -object_type isn't specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_FIND_OBJECTS_TRAVERSE_MACROS_INVALID_OBJECT_TYPE (warning)

Message

MessageContent

Description

Invalid object type for -traverse_macros option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_GLOBAL_OBJECT_NOT_FOUND_ERROR (error)

Message

MessageContent

Description

Global object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_GLOBAL_OBJECT_NOT_FOUND_WARN (warning)

Message

MessageContent

Description

Global object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_GROUP_ALREADY_DEFINED (error)

Message

MessageContent

Description

Group has already been created. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_GROUP_UNSUPPORTED (error)

Message

MessageContent

Description

Group is not supported with add_power_state old semantics. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_HARD_MACRO_INSTANCE_NOT_PARTITIONED (error)

Message

MessageContent

Description

Top scope of hard macro not partitioned. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_HARD_MACRO_SUPPLY_PORT_NOT_FOUND (error)

Message

MessageContent

Description

Supply port not found at hard macro boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_HUPF_COMPAT_NYI (warning)

Message

MessageContent

Description

UPF construct not yet supported in hierarchical upf flow. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_IGNORE_ISO_ON_ELEM (warning)

Message

MessageContent

Description

Ignoring isolation on element. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_IGNORE_LOWER_DOMAIN_BOUNDARY_WITH_LOCATION (warning)

Message

MessageContent

Description

Lower domain boundary is ignored with -location. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ILLEGAL_STATE_UNSUPPORTED (warning)

Message

MessageContent

Description

Illegal states are not supported and will be ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INCOMPATIBLE_PORT_MAP (error)

Message

MessageContent

Description

Port mapping has incompatible objects. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INCONSISTENT_HDL_TYPE_NAME (error)

Message

MessageContent

Description

Inconsistent Hdl typename is specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INCORRECT_POWER_MODEL (error)

Message

MessageContent

Description

Incorrect power model for instance. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INSTANCE_ALREADY_SPECIFIED (warning)

Message

MessageContent

Description

Power domain element already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INSTANCE_EXISTS_IN_ANOTHER_ATOMIC_PD (error)

Message

MessageContent

Description

Power domain element already referred. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INSTANCE_LIBRARY_CELL_PARTITIONED (error)

Message

MessageContent

Description

Library Cell partitioning invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INSTANCE_PARTITION_INVALID (error)

Message

MessageContent

Description

Instance partitioning invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INSTANCE_REPARTITIONED (error)

Message

MessageContent

Description

Power domain element already referred. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_BBOX_ACCESS (warning)

Message

MessageContent

Description

Invalid Access of BlackBox object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_DUPLICATE_OPTION (error)

Message

MessageContent

Description

Invalid duplicate command option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_ELEMENT_VALUE_ON_BOUNDARY (warning)

Message

MessageContent

Description

Invalid element value on boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_ELEMENT_VALUE_WITH_BOUNDAR Y (warning)

Message

MessageContent

Description

Invalid element value with -applies_to_boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_ELEMENT_VALUE_WITH_LOCATION (warning)

Message

MessageContent

Description

Invalid element value with -location. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_HIERARCHICAL_REFERENCE (error)

Message

MessageContent

Description

Invalid hierarchical UPF reference. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_ID (error)

Message

MessageContent

Description

Invalid UPF Identifier. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_LOGIC_EXPR (error)

Message

MessageContent

Description

Invalid logic expression of the state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_LOGIC_SIGNAL_EXPRESSION (error)

Message

MessageContent

Description

Invalid expression on logic signal. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_LOGIC_VALUE (error)

Message

MessageContent

Description

Invalid logic value on object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_OBJECT (error)

Message

MessageContent

Description

Invalid UPF object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_OPT_VALUE (warning)

Message

MessageContent

Description

Invalid value for UPF command option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_PG_FUNCTION (error)

Message

MessageContent

Description

Invalid PG Function. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_RELATIVE_SUPPLY_UASGE (error)

Message

MessageContent

Description

Relative supply usage is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_SIMSTATE_SPECIFIED (error)

Message

MessageContent

Description

Invalid simstate specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_VCT_HDL_TYPE (error)

Message

MessageContent

Description

Incorrect Hdl type is specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_VCT_HDL_VALUE (error)

Message

MessageContent

Description

Invalid Hdl value is given. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_VCT_SUPPLY_STATE (error)

Message

MessageContent

Description

Invalid upf Supply State is specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_VCT_TABLE (error)

Message

MessageContent

Description

Incorrect VCT Table has been defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_INVALID_VOLTAGE_VALUE (error)

Message

MessageContent

Description

Invalid voltage value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_IOPBB (warning)

Message

MessageContent

Description

Policy on Power BlackBox/Libcell. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_APPLIESTO_SPECIFIED (error)

Message

MessageContent

Description

Isolation AppliesTo already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_ASYNC_SET_RESET_IGNORED (warning)

Message

MessageContent

Description

Isolation async_set_reset ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_BIAS (info)

Message

MessageContent

Description

By default, isolation cell bias pin may be connected to local domain bias supply.
(stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_ELEMENT_INVALID (warning)

Message

MessageContent

Description

Invalid element for isolation. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_LOCATION_FANOUT_DEPRECATED (warning)

Message

MessageContent

Description

'-location fanout' will be deprecated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_LOCATION_FANOUT_MISSING_OPTION (error)

Message

MessageContent

Description

'-location fanout' is only supported with some options. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_LOCATION_SPECIFIED (error)

Message

MessageContent

Description

Isolation location already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_OPTIONS_MISMATCH (error)

Message

MessageContent

Description

Set_isolation options mismatch. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_OPTIONS_NOT_DC_COMPAT (warning)

Message

MessageContent

Description

Isolation strategy options combination not allowed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_SENSE_SIZE_MISMATCH (error)

Message

MessageContent

Description

Isolation sense/signal size mismatch. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_SOURCE_SINK_UPDATED (info)

Message

MessageContent

Description

unset source/sink filter of isolation updated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_SOURCE_SINK_UPDATE_INVALID (error)

Message

MessageContent

Description

source/sink filter of isolation cannot be updated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISOLATION_UNSUPPORTED_LOCATION (error)

Message

MessageContent

Description

-location fanin/other not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_FLOATING_NET (info)

Message

MessageContent

Description

Floating port/net with isolation rule. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_HETEROGENEOUS_FANOUTS (warning)

Message

MessageContent

Description

Isolation skipped due to hetero fanout. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_LOCATION_AUTOMATIC (warning)

Message

MessageContent

Description

Location automatic not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_LOCATION_FANOUT (warning)

Message

MessageContent

Description

Location fanout not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_MODPORTS_UNSUPPORTED (warning)

Message

MessageContent

Description

Isolation on modports unsupported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_MULTIPLE_STRATEGY_DOMAIN (error)

Message

MessageContent

Description

Multiple isolation on same domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_MULTIPLE_STRATEGY_INSTANCE (error)

Message

MessageContent

Description

Multiple isolation on same instance. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_MULTIPLE_STRATEGY_PORT (error)

Message

MessageContent

Description

Multiple isolation on same port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_NO_ELEM_NO_FILTERS (info)

Message

MessageContent

Description

Isolation strategy without elements and without any filters. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_ON_NON_POWER_REGION (warning)

Message

MessageContent

Description

Isolation on non power region ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_PATH_BASED_NO_LOAD (warning)

Message

MessageContent

Description

Isolation on port with no loads. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_SETTINGS_INVALID (error)

Message

MessageContent

Description

Invalid isolation settings. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_ISO_UNDRIVEN_NET (info)

Message

MessageContent

Description

Undriven port/net with isolation rule. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LINT_UPF_VERSION_DISALLOWED (error)

Message

MessageContent

Description

Disallowed upf version with lint constraint. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LINT_UPF_VERSION_DISALLOWED_INFO (info)

Message

MessageContent

Description

Disallowed upf version with lint constraint. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LINT_UPF_VERSION_INVALID (warning)

Message

MessageContent

Description

Invalid upf version with lint constraint. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LINT_VIOLATED (error)

Message

MessageContent

Description

Lint constraint is violated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LINT_VIOLATED_UPF_VERSION (error)

Message

MessageContent

Description

Lint constraint is violated for upf version. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LIST_OF_LIST (warning)

Message

MessageContent

Description

Attribute in 'list' format converted to 'list of list'. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LIST_SYNTAX_ERROR (warning)

Message

MessageContent

Description

Incorrect syntax in List Of List. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LOCATION_NOT_ALLOWED_WITH_LOWER_DOMAIN_BOUNDARY (warning)

Message

MessageContent

Description

Location not allowed with lower domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LOGIC_PORT_ALREADY_CONNECTED (warning)

Message

MessageContent

Description

Logic Port is already connected. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LOGIC_PORT_CONNECTION_OVERRIDE (info)

Message

MessageContent

Description

Overriding logic port connection. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LOGIC_PORT_IMPLICIT_CONNECTION (warning)

Message

MessageContent

Description

Implicit Logic connection. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LOWER_DOMAIN_BOUNDARY_ISO_B2B_NOT_SUPPORTED (error)

Message

MessageContent

Description

Back to back Iso not supported on lower boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_LOWER_DOMAIN_BOUNDARY_LOCATION_IN_VALID (warning)

Message

MessageContent

Description

Domain granularity strategy has invalid -location. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MACRO_ATTRIBUTE_INVALID (error)

Message

MessageContent

Description

Macro attribute is invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MACRO_MODIFY_FROM_OUTSIDE (error)

Message

MessageContent

Description

Macro object modify from outside. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MACRO_UPDATE_NOT_ALLOWED (error)

Message

MessageContent

Description

Macro object update not allowed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MISMATCH_VCT_HDL_TYPE (error)

Message

MessageContent

Description

Hdl type is mismatch. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MISSING_ISO_CONTROL (error)

Message

MessageContent

Description

Missing isolation control. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MISSING_POWER_MODEL_CMD (error)

Message

MessageContent

Description

Missing command for power model. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MULTIPLE_DRIVERS (error)

Message

MessageContent

Description

Multiple drivers cannot be added. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MULTIPLE_OBJECTS_FOUND (error)

Message

MessageContent

Description

Multiple objects found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MULTIPLE_SSET_ASSOCIATED (error)

Message

MessageContent

Description

Multiple supply sets associated with handle. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_MULTIPLE_VALUES_IN_PAISED (error)

Message

MessageContent

Description

Multiple values can be found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_NESTED_POWER_MODEL_NOT_ALLOWED (error)

Message

MessageContent

Description

Nested power models are not allowed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_NET_INCORRECT_RESOLVE_TYPE (warning)

Message

MessageContent

Description

Incorrect resolution function for Supply Net. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_NET_RESOLUTION_MISMATCH (error)

Message

MessageContent

Description

Multiple drivers on unresolved supply net. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_NONBIAS_NEGATIVE_VOLTAGE (error)

Message

MessageContent

Description

Negative voltage supply to a non-bias network. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_NO_VERSION (info)

Message

MessageContent

Description

upf_version is not specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_NP_APS (warning)

Message

MessageContent

Description

Non-portable usage of add_port_state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECTS_NOT_FOUND (error)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECTS_NOT_FOUND_WARN (warning)

Message

MessageContent

Description

No valid objects in list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_FOUND (error)

Message

MessageContent

Description

Object already exists. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_FOUND_WARN (warning)

Message

MessageContent

Description

Object already exists. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_NOT_FOUND_AT_BBOX_BOUNDARY (warning)

Message

MessageContent

Description

Object not found at bbox boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_NOT_FOUND_AT_BBOX_BOUNDARY_ERROR (error)

Message

MessageContent

Description

Object not found at bbox boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_NOT_FOUND_ERROR (error)

Message

MessageContent

Description

Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_NOT_FOUND_EXPR_ERROR (error)

Message

MessageContent

Description

Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJECT_NOT_FOUND_WARN (warning)

Message

MessageContent

Description

Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OBJ_DEFINED_AT_BBOX_BOUNDARY (warning)

Message

MessageContent

Description

Object defined at BlackBox boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_OPT_IGNORED (warning)

Message

MessageContent

Description

Ignoring erroneous option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PARAMETER_NOT_FOUND (error)

Message

MessageContent

Description

Parameter not defined in the object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PARSE_SYNTAX (info)

Message

MessageContent

Description

Using restricted syntax for UPF parsing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PARTIAL_ON_UNSUPPORTED_TOOL (warning)

Message

MessageContent

Description

Unsupported tool encountered. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PARTSEL_NSR (error)

Message

MessageContent

Description

Part selects not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_DEFINED (error)

Message

MessageContent

Description

Power Domain already defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_DOMAIN_SUPPLY_REDUNDANT (warning)

Message

MessageContent

Description

Redundant Supply Specified for Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_ELEMENT_LIST_EMPTY (error)

Message

MessageContent

Description

Power domain has no valid elements. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_EXTRA_SUPPLIES_VALUE (error)

Message

MessageContent

Description

extra_supplies value invalid for domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_INVALID_ATOMIC_UPDATE (error)

Message

MessageContent

Description

Invalid Atomic Power Domain update. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_MAINRAIL_ALREADY_DEFINED (warning)

Message

MessageContent

Description

main_rail supply already defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_MAINRAIL_IN_UPDATE (warning)

Message

MessageContent

Description

main_rail supply specified using '-update' option. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_MAINRAIL_SUPPLIES_VALUE (error)

Message

MessageContent

Description

main_rail supply syntax error. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_NO_ELEMENT (warning)

Message

MessageContent

Description

Power domain without element. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_NO_PRIMARY_SUPPLY (error)

Message

MessageContent

Description

Primary power/ground supply missing for Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_PRIMARY_SET (error)

Message

MessageContent

Description

. Primary supply of Power Domain '%s' has already been set either by 'set_domain_supply_net' or 'create_power_domain -supply {primary <SS>}' at %s,%s. Cannot update the primary supply of the domain once it has been set. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_SSET_FINALIZED (error)

Message

MessageContent

Description

Power Domain Supplies already finalized. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_STRATEGY_ALREADY_DEFINED (error)

Message

MessageContent

Description

Strategy re-defined in Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_STRATEGY_NOT_DEFINED (error)

Message

MessageContent

Description

Strategy not defined in Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_SUPPLY_ALREADY_AVAILABLE (warning)

Message

MessageContent

Description

Supply already available in Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_SUPPLY_NOT_AVAILABLE (error)

Message

MessageContent

Description

Supply set not available in power domain creation scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_UNSUPPORTED (error)

Message

MessageContent

Description

PD is unsupported with add_power_state old semantics. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PD_UPDATE_NOT_DEFINED (error)

Message

MessageContent

Description

Update used on undefined Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PG_PIN_NOT_FOUND_IN_DB (error)

Message

MessageContent

Description

PG Pin not found in DB. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PG_PIN_NO_SUPPLY_PORT (error)

Message

MessageContent

Description

PG pin not having create_supply_port defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PG_RESOLVED_SUPPLY_NET_MISSING_IN_DESIGN (warning)

Message

MessageContent

Description

Resolved supply net created in upf is missing in design. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PG_SUPPLY_NET_MISSING_IN_DESIGN (warning)

Message

MessageContent

Description

Supply net created in upf is missing in design. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PG_SUPPLY_PORT_MISSING_IN_DESIGN (warning)

Message

MessageContent

Description

Supply port created in upf is missing in design. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PORT_DIRECTION_MISMATCH (warning)

Message

MessageContent

Description

Port direction in hdl and liberty file are mismatching. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PORT_NOT_MAPPED (warning)

Message

MessageContent

Description

Port not mapped. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PORT_NOT_ON_BOUNDARY (warning)

Message

MessageContent

Description

Port not on Power Domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_DOMAIN_HAS_MIX_BIASING (error)

Message

MessageContent

Description

Power Domain has mix biasing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_MODEL_ALREADY_DEFINED (error)

Message

MessageContent

Description

Power model already defined for model. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_MODEL_NOT_INSTANTIATED (error)

Message

MessageContent

Description

No valid power model instance in scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_MODEL_SCAN (info)

Message

MessageContent

Description

Scanning UPF file for power models. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_STATE_ALREADY_SPECIFIED (warning)

Message

MessageContent

Description

Power state already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_STATE_COMPLEX_SUPPLY_EXPR (error)

Message

MessageContent

Description

Power State Supply Expression complex. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_STATE_ILLEGAL_STATE_UPDATE (error)

Message

MessageContent

Description

Cannot update an illegal power state to legal. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_STATE_LOGICAL_CONTRADICTION (error)

Message

MessageContent

Description

Power state has a logical contradiction. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_SWITCH_ON_GROUND_SUPPLY_UN SUPPORTED (error)

Message

MessageContent

Description

Power switch on ground supply is not supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_SWITCH_UNDEFINED (error)

Message

MessageContent

Description

Undefined Power Switch strategy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_POWER_TOP_NO_POWER_DOMAIN (error)

Message

MessageContent

Description

Power Top with missing Power Domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_DUPLICATE_STATE (warning)

Message

MessageContent

Description

PST with same values already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_DUPLICATE_SUPPLY (warning)

Message

MessageContent

Description

Supply of PST specified multiple times. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_DEFINED (error)

Message

MessageContent

Description

PST state already defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_INVALID (warning)

Message

MessageContent

Description

Power state invalid due to other power state tables. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_INVALID_VALUES (error)

Message

MessageContent

Description

PST state values incorrect. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_NOT_DEFINED (warning)

Message

MessageContent

Description

PST state entry not defined in this scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_NOT_FOUND (error)

Message

MessageContent

Description

PST state entry not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_NOT_FOUND_WARN (warning)

Message

MessageContent

Description

PST state entry not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_STATE_OFF_UNRESOLVED (warning)

Message

MessageContent

Description

PST state entry 'off' could not be resolved. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_VOLTAGE_DROPPED (error)

Message

MessageContent

Description

Supply voltage value dropped. (stub)

Fields

- FileName: File name
- LineNumber: Line number

- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PST_VOLTAGE_UNUSED (warning)

Message

MessageContent

Description

Supply voltage value unused. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PSW_ACK_PORT_NOT_FOUND (error)

Message

MessageContent

Description

Power Switch Ack Port not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PSW_EXPR_CONTROL_PORT (error)

Message

MessageContent

Description

Invalid Power Switch expression elements. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PSW_INPUT_OUTPUT_SAME_CONNECTION (warning)

Message

MessageContent

Description

Same net connected to input and output. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PSW_ONSTATE_INCORRECT (error)

Message

MessageContent

Description

Port used in power switch on_state is incorrect. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PSW_PORT_NOT_FOUND (error)

Message

MessageContent

Description

Power Switch Port not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_PSW_STATE_DEFINED (error)

Message

MessageContent

Description

Power Switch state already defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REFERENCE_ONLY_SUPPLY_INVALID_ELEMENTS (error)

Message

MessageContent

Description

Reference only supply should use -elements {.}. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REFERENCE_ONLY_SUPPLY_NON_SIMPLE_NAME (error)

Message

MessageContent

Description

Reference only supply only supports simple name. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REFERENCE_ONLY_SUPPLY_WRONG_USAGE (error)

Message

MessageContent

Description

Reference only supply wrong usage. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REFERENCE_TO_LIB_CELL_IGNORED (warning)

Message

MessageContent

Description

UPF reference to lib cell instance ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REFER_TO_ILLEGAL_STATE (error)

Message

MessageContent

Description

Refer to an illegal state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REPEATER_APPLIES_TO_BOUNDARY_INVALID_VALUE (error)

Message

MessageContent

Description

Invalid value for set_repeater -applies_to_boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REPEATER_LOWER_DOMAIN_BOUNDARY_NOT_ALLOWED (error)

Message

MessageContent

Description

Repeater not allowed with lower domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REPEATER_MULTIPLE_STRATEGY_DOMAIN (error)

Message

MessageContent

Description

Multiple repeater strategies on same domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REPEATER_MULTIPLE_STRATEGY_INSTANCE (error)

Message

MessageContent

Description

Multiple repeater strategies on same instance. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_REPEATER_MULTIPLE_STRATEGY_PORT (error)

Message

MessageContent

Description

Multiple repeater strategies on same port. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_AS_PRIMARY_ISOLATION_NYI (warning)

Message

MessageContent

Description

Option -use_retention_as_primary not yet implemented. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_BIAS (info)

Message

MessageContent

Description

By default, retention cell bias pin may be connected to local domain bias supply.
(stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_ELEMENT_DUPLICATE (warning)

Message

MessageContent

Description

Retention element mentioned multiple times in a strategy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_ELEMENT_NOT_IN_EXTENT (warning)

Message

MessageContent

Description

Retention element not in domain extent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_ELEMENT_SPECIFIED (error)

Message

MessageContent

Description

Retention element already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_LIB_MODEL_NAME_WITHOUT_PORT_MAP (error)

Message

MessageContent

Description

Port connection missing with '-lib_model_name'. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_NO_STRICT_CHECK (warning)

Message

MessageContent

Description

Signal in retention condition not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_RETENTION_SAME_SAVE_RESTORE (error)

Message

MessageContent

Description

Retention has same save/restore signal. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SCOPE_NOT_FOUND_ERROR (error)

Message

MessageContent

Description

Scope not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SCOPE_NOT_FOUND_WARN (warning)

Message

MessageContent

Description

Scope not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SCOPE_OUT_OF_BOUND (error)

Message

MessageContent

Description

Scope out of bound. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_DESIGN_ATTRIBUTE_ILLEGAL (error)

Message

MessageContent

Description

Attribute value for scope cannot be changed now. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_CONFLICTING_PST (error)

Message

MessageContent

Description

Conflicting pst state for equivalent supplies. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_DRIVER_INVALID (error)

Message

MessageContent

Description

Equivalent supplies have invalid driver. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_IGNORE (warning)

Message

MessageContent

Description

No matching port state for supplies. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_PSW_SUPPLY_PORTS (error)

Message

MessageContent

Description

Power-Switch supply ports declared equivalent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_SINGLE_SUPPLY (warning)

Message

MessageContent

Description

Single supply in set_equivalent command. Single supply in set_equivalent command, Two or more supplies required. Please specify two or more supplies.
(stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_SUPPLY_DOMAIN_DEPENDENT (error)

Message

MessageContent

Description

Domain dependent supply declared equivalent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_SUPPLY_FUNC_MISMATCH (error)

Message

MessageContent

Description

Equivalent supply set function mismatch. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_EQUIVALENT_SUPPLY_TYPE_MISMATCH (error)

Message

MessageContent

Description

Power and Ground nets/ports cannot be equivalent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_ONCE_VIOLATED (warning)

Message

MessageContent

Description

Rule upf_set_once violated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_SCOPE_ACROSS_MACRO_BOUNDARY_NOT_ALLOWED (error)

Message

MessageContent

Description

set_scope is not allowed to cross through macro boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SET_SCOPE_SPICE_INVALID (error)

Message

MessageContent

Description

Set_scope to SPICE instance is not valid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SIMSTATE_OPTION_MISSING (error)

Message

MessageContent

Description

-simstate option is missing. -simstate option should be added to clarify the states type when -from and -to are all empty list. Please correct the UPF command and recompile. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SNET_ALREADY_DEFINED (error)

Message

MessageContent

Description

Supply Net has already been created. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SNET_CONNECTION_INVALID (warning)

Message

MessageContent

Description

connect_supply_net on logical port ignored. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SNET_DOMAIN_EXISTS (warning)

Message

MessageContent

Description

Supply Net already exists in domain. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SNET_INCORRECT_REUSE (error)

Message

MessageContent

Description

Reuse incorrectly used in Supply Net. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SNET_REUSE_RESOLUTION (error)

Message

MessageContent

Description

Inconsistent -resolve value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SOFT_MACRO_INSTANCE_NOT_PARTITIONED (error)

Message

MessageContent

Description

Top scope of soft macro not partitioned. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_ATTRS_NOT_TOGETHER (error)

Message

MessageContent

Description

Attributes not together. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_INOUT_DRIVER_RECEIVER_NOT_EQUIVALENT (warning)

Message

MessageContent

Description

Driver and receiver supplies not electrically equivalent. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_INVALID_ATTR (warning)

Message

MessageContent

Description

Invalid attribute found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_INVALID_SYNTAX (warning)

Message

MessageContent

Description

Syntax Error in Expression. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_LITERAL_INVALID_VALUE (error)

Message

MessageContent

Description

Literal supply value is invalid. The value of -literal_supply of set_port_attributes command can only be a supply set or a pair of supply net. Please specify a valid option value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_LITERAL_SUPPLY_BUS_VALUE_INCONSISTENT (error)

Message

MessageContent

Description

Two ports from one bus have different literal supply value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_PORT_FILTERED_BY_APPLIES_TO (info)

Message

MessageContent

Description

SPA port filtered by -applies_to. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_PORT_INVALID (warning)

Message

MessageContent

Description

Invalid SPA port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_PORT_NOT_ON_DOMAIN_IN_SPA_RESOLVED_ISO_ATTRIBUTE (warning)

Message

MessageContent

Description

Port specified in -ports should belong to domain specified in value of attribute resolved_iso_strategy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPA_REP_SUPPLY_DEPRECATED (info)

Message

MessageContent

Description

Use set_repeater command. Use set_repeater command instead of SPA repeater_supply/repeater_power_net/repeater_ground_net. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPICE_PORT_DIR_MISMATCH (error)

Message

MessageContent

Description

SPICE Port direction mismatch. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPORT_STATE_INVALID_VALUE (error)

Message

MessageContent

Description

Invalid port state value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SPORT_STATE_OFF (error)

Message

MessageContent

Description

Extra values passed with 'off'. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SREP_SUPPLY_NOT_PRESENT (error)

Message

MessageContent

Description

-repeater_supply not specified. Mandatory option '-repeater_supply' is not specified in set_repeater command. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SRSN_IGNORED_ON_MACRO_SCOPE (warning)

Message

MessageContent

Description

SRSN object will be ignored on macro scope. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SRSN_OBJECT_INVALID (warning)

Message

MessageContent

Description

Invalid SRSN object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_ALREADY_ASSOCIATED (error)

Message

MessageContent

Description

Supply Set has already been associated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_ALREADY_DEFINED (error)

Message

MessageContent

Description

Supply Set has already been created. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_ASSOC_INVALID (error)

Message

MessageContent

Description

Associated Supply Set functions with different supply nets. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_ASSOC_INVALID_WARN (warning)

Message

MessageContent

Description

Associated Supply Set functions with different supply nets. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_COMMON_HIER_ERR (error)

Message

MessageContent

Description

No common ancestor in supply set association. No common ancestor found in supply set association. No common ancestor found in supply set association, this may not be supported by other tools. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_COMMON_HIER_WARN (warning)

Message

MessageContent

Description

No common ancestor in supply set association. No common ancestor found in supply set association. No common ancestor found in supply set association, this may not be supported by other tools. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_FUNCTION_ASSOCIATED (warning)

Message

MessageContent

Description

Supply Set function already set. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_FUNCTION_MISMATCH (error)

Message

MessageContent

Description

Supply Net Function missing. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_FUNCTION_NOT_FOUND (error)

Message

MessageContent

Description

Supply Set function not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_FUNC_ASSOCIATED (error)

Message

MessageContent

Description

Supply Set function already set. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_FUNC_SELF (error)

Message

MessageContent

Description

Updating Supply Set function to its own handle. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_INCORRECT_UPDATE (error)

Message

MessageContent

Description

Update incorrectly used in Supply Set. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_INVALID_ASSOCIATION (error)

Message

MessageContent

Description

Supply Set cannot be associated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_INVALID_SELF_ASSOCIATION (warning)

Message

MessageContent

Description

Supply Set cannot be associated. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_INVALID_UPDATE (error)

Message

MessageContent

Description

Supply Set simstate incorrect update. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_NET_HIER_ERR (error)

Message

MessageContent

Description

Hierarchical supply net name specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_NET_HIER_WARN (warning)

Message

MessageContent

Description

Hierarchical supply net name specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_NET_PD_DEPENDENT (warning)

Message

MessageContent

Description

Domain dependent supply net specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_NORMAL_UPDATE (error)

Message

MessageContent

Description

Supply Set simstate update to NORMAL. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_REDUNDANT_FUNCTION (warning)

Message

MessageContent

Description

Redundant supply set function used. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_STATE_INVALID_UPDATE (error)

Message

MessageContent

Description

Supply Set State simstate update. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_STATE_NORMAL_INVALID (warning)

Message

MessageContent

Description

Supply Set State simstate value NORMAL invalid. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_STATE_NORMAL_UPDATE (error)

Message

MessageContent

Description

Supply Set State invalid simstate update. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_STATE_VALUES_INVALID (error)

Message

MessageContent

Description

Invalid voltage values for power state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SSET_UPDATE_FIRST_USE (warning)

Message

MessageContent

Description

Supply Set update incorrectly used. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_FIRST_USE (error)

Message

MessageContent

Description

add_power_state -update incorrectly used. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_NOT_DEFINED_ERROR (error)

Message

MessageContent

Description

State not defined on object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_NOT_FULLY_DEFINED (error)

Message

MessageContent

Description

Predefined power state not fully defined. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_NO_UPDATE (error)

Message

MessageContent

Description

add_power_state without -update. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_OPTION_NOT_ALLOWED (error)

Message

MessageContent

Description

Option not allowed for add_power_state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_SYNTAX_NOT_ALLOWED (error)

Message

MessageContent

Description

add_power_state -state syntax not allowed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STATE_UPDATE_LEGAL (error)

Message

MessageContent

Description

add_power_state invalid legality update. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_APPLIES_TO_BOUNDARY_IGNORED (warning)

Message

MessageContent

Description

Power Domain has no lower domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_CONTROL_NOT_REQUIRED (warning)

Message

MessageContent

Description

Strategy control not required. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_ELEMENT_LIST_EMPTY (error)

Message

MessageContent

Description

Strategy has no valid elements. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_INSTANCE_NOT_ON_BOUNDARY (warning)

Message

MessageContent

Description

Instance not on Power Domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_LOCATION_LOWER_BOUNDARY_ LEAF (error)

Message

MessageContent

Description

Policy on the lower boundary of a leaf instance. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_LOCATION_LOWER_BOUNDARY_ LEAF_WARN (warning)

Message

MessageContent

Description

Policy on the lower boundary of a leaf instance. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_LOCATION_PWR_TOP_PARENT (error)

Message

MessageContent

Description

Policy on the parent of power top. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_LOCATION_PWR_TOP_PARENT_ WARN (warning)

Message

MessageContent

Description

Strategy on the parent of power top. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_MACRO_WRONG_LOCATION (error)

Message

MessageContent

Description

Strategy defined at wrong location. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_PORT_NOT_ON_BOUNDARY (warning)

Message

MessageContent

Description

Port not on Power Domain boundary. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_SENSE_SPECIFIED (error)

Message

MessageContent

Description

Strategy sense already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_STRATEGY_SIGNAL_SPECIFIED (error)

Message

MessageContent

Description

Strategy signal already specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLYSET_POWERSTAT_REFERRED (error)

Message

MessageContent

Description

SupplySet power state is already referred. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_EXPR_MIXED_STYLE_SYNTAX_ERROR (error)

Message

MessageContent

Description

Mixed style in Supply Expression. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_NET_BOTH_PG (error)

Message

MessageContent

Description

Supply Net used as both power and ground. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_NOT_FOUND_IN_SPICE (error)

Message

MessageContent

Description

Supply port/supply net not found in SPICE. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_ALREADY_CONNECTED (warning)

Message

MessageContent

Description

Supply Port is already connected. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_CONNECTION_CONFLICT (error)

Message

MessageContent

Description

Supply port connection has a pg type conflict. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_CONNECTION_CONFLICT_WITH_SUPPLY (error)

Message

MessageContent

Description

Supply port connection has a pg type conflict. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_DIR_MISMATCH (warning)

Message

MessageContent

Description

Supply Port direction mismatch. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_IMPLICIT_CONNECTION (warning)

Message

MessageContent

Description

Implicit Supply connection. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_NO_HICONN (warning)

Message

MessageContent

Description

No HighConn for Supply Port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_NO_LOWCONN (warning)

Message

MessageContent

Description

No LowConn for Supply Port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_PORT_UNCONNECTED (warning)

Message

MessageContent

Description

Supply Port is unconnected. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_RESOLUTION_CONFLICT (error)

Message

MessageContent

Description

Conflicting resolution specified. (stub)

Fields

- FileName: File name

- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_SET_CONFLICT (error)

Message

MessageContent

Description

Supply set conflict. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_SET_FUNCTION_PREDEFINED_UNSUPPORTED (warning)

Message

MessageContent

Description

Pre-defined function isn't supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_SET_FUNCTION_USER_UNSUPPORTED (warning)

Message

MessageContent

Description

User-defined function is specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_SET_STATE_ALIAS (info)

Message

MessageContent

Description

State specified with different name. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_SOURCE_BOTH_PG (error)

Message

MessageContent

Description

Supply source used as both power and ground. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_STATE_ALIAS (info)

Message

MessageContent

Description

State specified with different name. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_STATE_DUPLICATE (warning)

Message

MessageContent

Description

Same state name used multiple times for port. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_STATE_TYPE_MISMATCH (error)

Message

MessageContent

Description

Different types specified for state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_STATE_VALUES_INVALID (error)

Message

MessageContent

Description

Invalid voltage values for supply state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SUPPLY_STATE_VALUE_MISMATCH (error)

Message

MessageContent

Description

Different values specified for state. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_SV_KEYWORD_AS_ID (error)

Message

MessageContent

Description

SV keyword used in UPF Identifier. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_TERMINAL_BOUNDARY_ON_INSTANCE (warning)

Message

MessageContent

Description

Terminal boundary provided on instance. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_THRESHOLD_CONFLICT (warning)

Message

MessageContent

Description

Definition of supply threshold conflicts. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_TIME_INVALID_UNIT (warning)

Message

MessageContent

Description

Invalid Time Unit specified for time. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_TIME_INVALID_VALUE (error)

Message

MessageContent

Description

Invalid time value specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_TRANSITION_FROM_TO_STATES_SAME (error)

Message

MessageContent

Description

From and To states are same. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UIC_OVERRIDE_MAP (warning)

Message

MessageContent

Description

Both map command and use_interface_cell are used. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UIC_STRATEGIES_DUPLICATE (warning)

Message

MessageContent

Description

Multiple use_interface_cell has same strategy value. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UIC_STRAT_DEFINED_MULTIPLE (warning)

Message

MessageContent

Description

Multiple use use_interface_cell for one strategy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNCONNECTED_MODEL_TYPE_INVALID (error)

Message

MessageContent

Description

Invalid model type for -unconnected. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNDEFINED_EQUIVALENT_POWER_DOMAIN_GROUP (warning)

Message

MessageContent

Description

Undefined equivalent power domain group. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_DESIGN_UNIT (fatal)

Message

MessageContent

Description

Unsupported target design unit specified. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_HDL_TYPE (warning)

Message

MessageContent

Description

Unsupported type for HDL implementation of UPF Object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_NETTYPE_OBJ (error)

Message

MessageContent

Description

Unsupported Net Type Object. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_OPERATOR (error)

Message

MessageContent

Description

Operators not yet supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_OPERATOR_IN_EXPRESSION (error)

Message

MessageContent

Description

Operators not yet supported. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_OPTION_FOR_ATTR (error)

Message

MessageContent

Description

Unsupported option for attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUPPORTED_PG_FUNCTION (error)

Message

MessageContent

Description

Unsupported PG Function. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UNSUP_DRIVER_REUSED_SUPPLY_NET (error)

Message

MessageContent

Description

Unsupported driver to reused Supply Net. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_UPF_KEYWORD_AS_ID (error)

Message

MessageContent

Description

UPF keyword used in Identifier. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_VALUE_NOT_SPECIFIED (error)

Message

MessageContent

Description

Empty string encountered. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_VCT_NAME_NOT_UNIQUE (error)

Message

MessageContent

Description

VCT name is not unique. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_VCT_NOT_FOUND (error)

Message

MessageContent

Description

Value Conversion Table not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_VCT_SUPPLY_PORT_LANGUAGE_MISMATCH (warning)

Message

MessageContent

Description

Supply port language mismatch for VCT. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_VCT_SUPPLY_PORT_TYPE_MISMATCH (warning)

Message

MessageContent

Description

Port type mentioned in the vct does not match. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_VOLTAGE_VALUE_OUTOFRANGE (error)

Message

MessageContent

Description

Voltage value out of range. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WHITE_SPCASE_IN_LIST (warning)

Message

MessageContent

Description

White space ignored in TCL list. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WILDCARD_OBJECT_NOT_FOUND (warning)

Message

MessageContent

Description

Wildcard Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WILDCARD_WITHIN_BBOX_ACCESS (warning)

Message

MessageContent

Description

Wildcard Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WILDCARD_WITHIN_SAM_ACCESS (warning)

Message

MessageContent

Description

Wildcard Object not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_BBOX_ACCESS (error)

Message

MessageContent

Description

BlackBox object accessed from outside. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_BBOX_ACCESS_WARN (warning)

Message

MessageContent

Description

BlackBox object accessed from outside. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_DB_ACCESS (warning)

Message

MessageContent

Description

UPF reference inside a DB cell. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_LEGACY_SCOPE (error)

Message

MessageContent

Description

legacy_block object accessed from outside. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_MACRO_ACCESS (error)

Message

MessageContent

Description

Macro object accessed from outside. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_SAM_ACCESS_WARN (warning)

Message

MessageContent

Description

SAM object accessed from outside. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

UPF_WITHIN_SPICE_ACCESS (warning)

Message

MessageContent

Description

UPF reference inside an analog block. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

WILDCARDED_SWITCH_NAME_IN_DESIGN_ATTR (warning)

Message

MessageContent

Description

Please specify exact switch name in 'set_design_attributes' used with 'contain_switches' attribute. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

XML_FILE_NOT_FOUND (warning)

Message

MessageContent

Description

Xml file not found. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

XML_PARSING_FAILED (warning)

Message

MessageContent

Description

Xml parsing failed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

XML_SCHEMA_VALIDATION_FAILED (warning)

Message

MessageContent

Description

Xml Schema Validation failed. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)

ZONING_VIOLATION_FOR_MUST_PARTITION (warning)

Message

MessageContent

Description

Zoning violation for must partition hierarchy. (stub)

Fields

- FileName: File name
- LineNumber: Line number
- MessageContent: Message Content for Design read violations

What Next

(stub)