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DBElement
#database: Database
#tablename: String
#wb_data: Mixed[]

+__construct(database: Database, tablename: String, id: Integer, new_values: Mixed[]): Boolean
+reset_attributes(all: Boolean): Boolean
+get_attributes(all: Boolean): Boolean
+get_id(): Integer
+get_tablename(): String
+set_attribute(rowname: String, value: Mixed): Boolean
+is_element_valid(database: Database, values: Mixed[]): Boolean

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FilesContainingDBElement
#files: File[]

+reset_attributes(all: Boolean): Boolean
+get_files(): File[]

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NamedDBElement
+get_name(): String
+get_parent_id(): Integer
+is_element_valid(database: Database, values: Mixed[]): Boolean
+is_name_valid(database: Database): Boolean

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StructuralDBElement
#full_path: String
#parent_id: Integer
#subelements: Object[]

+__construct(database: Database, tablename: String, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+reset_attributes(all: Boolean): Boolean
+delete(delete_recursive: Boolean): Boolean
+get_full_path(): String
+get_parents(recursive: Boolean): Object[]
+build_javascript_tree_tree_name: String
+get_children(recursive: Boolean): String
+show_root: Boolean
+root_name: String
+root_expand: Boolean
+root_is_full: Boolean
+root_is_link: Boolean
+select_id: Integer
+recursive_build_tree: Boolean
+on_change: String
+is_element_valid(database: Database, values: Mixed[]): Boolean

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Group
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_children(recursive: Boolean): Part[]

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PartsContainingDBElement
+get_parts(recursive: Boolean): Part[]

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Category
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_children(recursive: Boolean): Integer

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StorageLocation
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+is_full: Boolean
+is_full_recursive: Boolean
+set_is_full: Boolean
+set_is_full_recursive: Boolean
+get_count(database: Database): Integer

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Footprint
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_count(database: Database): Integer

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File
+types: String[]
+__construct(database: Database, id: Integer, new_object: Object, new_filename: String, new_description: String, new_type: String): Boolean
+get_filename(): String
+get_description(): String
+set_filename(new_filename: String): Boolean
+set_description(new_description: String): Boolean
+is_element_valid(database: Database, values: Mixed[]): Boolean
+is_type_valid(database: Database): Boolean
+get_count(database: Database): Integer

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Part
+category: Category
+storage_location: StorageLocation
+order_details: OrderDetails[]

+__construct(database: Database, id: Integer, new_name: String, new_category_id: Integer, new_storage_location_id: Integer, new_description: String, new_comment: String, new_min_stock: Integer, new_max_stock: Integer, new_supplier_parts_id: Integer, new_supplier_parts_id: Integer): Boolean
+delete(): Boolean
+get_description(): String
+get_min_stock(): Integer
+get_max_stock(): Integer
+get_comment(): String
+get_obsolete(): Boolean
+get_category(): Category
+get_footprint(): Footprint
+get_storage_location(): StorageLocation
+get_order_details(): OrderDetails[]
+get_supplier_parts(): String[]
+get_average_price(): Float
+set_description(new_description: String): Boolean
+set_min_stock(new_min_stock: Integer): Boolean
+set_max_stock(new_max_stock: Integer): Boolean
+set_comment(new_comment: String): Boolean
+set_obsolete(new_obsolete: Boolean): Boolean
+set_footprint_id(new_footprint_id: Integer): Boolean
+set_storage_location_id(new_storage_location_id: Integer): Boolean
+set_supplier_parts_id(new_supplier_parts_id: Integer): Boolean
+get_count(database: Database): Integer
+get_order_parts(database: Database): Part[]
+get_obsolete_parts(database: Database): Part[]

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Device
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_count(database: Database): Integer

```

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Supplier
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_count(database: Database): Integer

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Manufacturer
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_count(database: Database): Integer

```

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Company
+__construct(database: Database, id: Integer, new_name: String, new_parent_id: Integer, new_values: Mixed[]): Boolean
+get_email_address(): String
+get_website(): String
+set_email_address(new_email_address: String): Boolean
+set_website(new_website: String): Boolean
+set_phone_number(new_phone_number: Integer): Boolean
+set_fax_number(new_fax_number: Integer): Boolean
+set_website(new_website: String): Boolean

```

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Supplier
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+get_website(): String
+set_email_address(new_email_address: String): Boolean
+set_website(new_website: String): Boolean
+set_phone_number(new_phone_number: Integer): Boolean
+set_fax_number(new_fax_number: Integer): Boolean
+set_website(new_website: String): Boolean

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```

System
+database: Database
+__construct(database: Database, id: Integer, new_name: String, new_password: String, new_username: String, new_charset: String): Boolean
+get_database(): Database
+get_current_version(): String
+get_charset(): String
+is_update_available(): Boolean
+update(): Boolean

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HTMLTable
+part_table_types: String[]
+__construct(database: Database, id: Integer, new_supplier_id: Integer, new_price: Float): Boolean
+reset_attributes(all: Boolean): Boolean
+get_supplier(): String
+set_supplier_id(new_supplier_id: Integer): Boolean
+set_price(new_price: Float): Boolean
+is_price_valid(database: Database): Boolean
+get_count(database: Database): Integer

```

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Export
+part_export_formats: String[]
+supplier_export_formats: String[]
+device_export_formats: String[]
+storage_export_formats: String[]
+storage_location_export_formats: String[]
+order_details_export_formats: String[]
+user_export_formats: String[]
+supplier_parts_export_formats: String[]
+objects: Class: String
+__construct(objects: Object[], table_type: String): Boolean
+print_row(): Boolean
+print_table(): Boolean

```

```

Database
+type: String
+server: String
+password: String
+username: String
+charset: String
+port: Integer
+__construct(type: String, server: String, user: String, password: String, database_name: String, port: Integer, charset: String): Boolean
+get_current_version(): Integer
+set_current_version(new_version: Integer): Boolean
+set_automatic_updates_status(status: Boolean): Boolean
+set_automatic_updates_status(new_status: Boolean): Boolean
+is_update_required(print_status: Boolean): Boolean
+update(print_steps: Boolean): Boolean
+band_values(pdo_statement: PDOStatement, values: Mixed[]): Integer
+execute(query: String): Boolean
+get_record_count(tablename: String): Integer
+get_record_data(tablename: String, id: Integer): Mixed[]
+delete_record(tablename: String, id: Integer): Boolean
+set_data_field(tablename: String, id: Integer, row_string, value: Mixed): Boolean

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