

pkg

| Manager |
|--------------------------------|
| - Host : string |
| - Port : int |
| - Response Code : int |
| - Manager_ID : string |
| - msg : string |
| - path : string |
| - Managers : tree |
| - config : tree |
| + GET(in config : int) : tree |
| + POST(in config : int) : tree |

| create_path |
|----------------------------------|
| - trimmed : string |
| + get_arg() : sting |
| + strip("\n") : string |
| + return stripped arg() : string |

| create_object |
|---|
| - config : tree |
| - members : tree |
| - member_ids : odata |
| - path : string |
| - id : odata |
| + members_append(in config : tree) : tree |
| + members_ids_append(in config : tree, id : int) : tree |
| + os_path_join(in path : int, in config : int) : string |

| Manager_Api |
|---|
| - authentication : boolean |
| - create_path : string |
| - get_json_data : json |
| - object : tree |
| - Managers : tree |
| + check_authentication(in authentication : int) : boolean |
| + path_join(in Managers : int) : tree |
| + return_path(in path : tree) : tree |

| ManagerCreated |
|-------------------------------------|
| - config : tree |
| - events : tree |
| - host : string |
| - port : int |
| - redfish_obj : tree |
| - ManagerCollectionAPI : tree |
| + get_event(in events : int) : tree |
| + get_host(in event : int) : string |

| Event_GET |
|--------------------------|
| - event_name : string |
| + retrieve_data() : tree |

| Event_POST |
|----------------------|
| - config : tree |
| + load_data() : tree |

| handle_events |
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| - config : tree |
| - event : tree |
| + read_events(in MessageID : int) : tree |

| fetchResource |
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| - host : string |
| - port : int |
| - redfish_obj : tree |
| - obj_path : string |
| - file_path : string |
| - collection_odata |
| - resource_endpoint : tree |
| - obj_id : string |
| + resource_endpoint(host : int, port : int, obj_id : int) : tree |
| + obj_path(redfish_obj : int) : tree |
| + create_file_path(file_path : int, obj_path : int) : string |

| Class13 |
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| recursiveFetch |
|---|
| - obj_dict : tree |
| - obj_root : tree |
| - host : string |
| - port : int |
| - redfish_obj : tree |
| - file_path : string |
| - obj_path : string |
| - collection : boolean |
| + create_object(file_path : int) : tree |
| + check_collection(redfish_obj : int) : boolean |