```
utilities.file io.file
        io operations
+ result repository
+ std_op_backup
+ std err backup
+ is_path_valid()
+ open_file_object_read()
+ open file object write()
+ open_file_object_write new()
+ open_file_object_write
results()
+ close_file_object()
+ file_comparison()
+ get_file_extension()
+ check file extension()
+ stop_redirecting_std_op()
+ redirect std op to
```

+ stop\_redirecting\_std\_err() + redirect std err to

\_file\_obj()

\_file\_obj()