

Debugging and Profiling

These libraries help you with Python development: the debugger enables you to step through code, analyze stack frames and set breakpoints etc., and the profilers run code and give you a detailed breakdown of execution times, allowing you to identify bottlenecks in your programs. Auditing events provide visibility into runtime behaviors that would otherwise require intrusive debugging or patching.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\ (cpython-main) (Doc) (library) debug.rst, line 12)

Unknown directive type "toctree".

```
.. toctree::

    audit_events.rst
    bdb.rst
    faulthandler.rst
    pdb.rst
    profile.rst
    timeit.rst
    trace.rst
    tracemalloc.rst
```