SCons Reference Manual 0.96.93

Steven Knight

SCons Reference Manual 0.96.93
by Steven Knight

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Chapter 2. Builder Reference

The Alias Builder

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The `Alias` Method

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The CFile Builder

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The CXXFile Builder

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The `CXXFile` Method

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The `Install` Method

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The InstallAs Builder

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The `InstallAs` Method

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The Library Builder

Linking With a Library

```
env = Environment(CC = 'gcc',
                  LIBS = 'world')
env.Program('hello.c')
```

```
% scons
gcc -c hello.c -o hello.o
gcc -c world.c -o world.o
gcc -o hello hello.o -lworld
```

Creating a Library

```
env = Environment(CC = 'gcc',
                  LIBS = 'world')
env.Program('hello.c')
env.Library('world.c')
```

```
% scons
gcc -c hello.c -o hello.o
gcc -c world.c -o world.o
ar r libworld.a world.o
ar: creating libworld.a
ranlib libworld.a
gcc -o hello hello.o libworld.a
```

The `Library` Builder

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The Object Builder

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The `Object` Method

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The PCH Builder

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The `PCH` Method

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The PDF Builder

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The `PDF` Method

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The PDF Builder

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The Program Builder

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The `Program` Builder

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The `RES` Method

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The `SharedLibrary` Method

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The SharedObject Builder

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The `SharedObject` Method

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The StaticLibrary Builder

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The `StaticLibrary` Method

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The `StaticObject` Method

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