

MainFlow is used to control the overall behavior of the testplan – that is, which test is to be executed first, what to do if a test passes or fails, and the order of the subsequent tests.

Example using MainFlow

```
Flow Flow1 {
    FlowItem FlowTest1 Contact_Test {
        Result 0 {
            Property PassFail = "Pass";
            IncrementCounters PassCount;
            SetBin SoftBins."PassAll";
            GoTo FlowTest2;
        }

        Result 1 {
            Property PassFail = "Fail";
            IncrementCounters FailCount;
            SetBin SoftBins."FailOpens";
            Return 1;
        }

        Result 2 {
            Property PassFail = "Fail";
            IncrementCounters FailCount;
            SetBin SoftBins."FailShorts";
            Return 1;
        }
    }

    FlowItem FlowTest2 ICC_L_Test {
        Result 0 {
            Property PassFail = "Pass";
            IncrementCounters PassCount;
            SetBin SoftBins."PassAll";
            GoTo FlowTest3;
        }

        Result 1 {
            Property PassFail = "Fail";
            IncrementCounters FailCount;
            SetBin SoftBins."FailICCL";
            Return 1;
        }
    }

    FlowItem FlowTest3 IIL_Test {
        Result 0 {
            Property PassFail = "Pass";
            IncrementCounters PassCount;
            SetBin SoftBins."PassAll";
            Return 0;
        }

        Result 1 {
```

```

        Property PassFail = "Fail";
        IncrementCounters FailCount;
        SetBin SoftBins."FailIIL";
        Return 1;
    }
}

FlowDefs {
    MainFlow = Flow1;
}

```