

# n-wise Testing Algorithmus

Die folgende Textbox zeigt einen Algorithmus zur Testdatengenerierung mit n-wise-Kombinationsstrategie in Pseudo-Code:

```
Create table TDC_ALL of all Test Data Combinations (TDC)

Create empty table TDC_SELECTED

While there are TDCs in TDC_ALL not COVERED by any TDC in TDC_SELECTED:

    select the TDC which covers the highest number of n-wise-combis

    copy TDC into TDC_SELECTED

    mark each n-wise-combi which is covered by TDC as COVERED

The resulting table TDC_SELECTED
now is the (minimized) table of n-wise-combinations
```

Für weitere Erläuterungen zur Funktion und Anwendung von "N-wise Testing", siehe „Basiswissen Softwaretest - Kapitel 5.1.5 Kombinatorisches Testen“.

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