

Testing Optional matters

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We test the optional generic type (analogous to say, seq) defined in `Optional.tex`.

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We use *Opt*, *Nil* and *Just* to check that it type-checks with *fUZZ*.

Here is a given set:

$$[BundleSymbolicName]$$

and here is a state schema that uses it:

<i>BundleState</i>	
<i>bsn</i> : <i>Opt BundleSymbolicName</i>	
$(Nil \neq bsn) \Rightarrow (Take\ bsn \in BundleSymbolicName)$	

The constraint merely states the minimum that can be true about the optional value. Since it type-checks with *fUZZ* then we can assume we have got the definitions approximately right.