

```
std::iterator< std  
::forward_iterator_tag,  
Rule >
```

```
Grammar< _input_t,  
_output_t, GRAMMAR  
_TYPES >
```

```
Grammar< _input_t,  
_output_t, GRAMMAR  
_TYPES >::RuleIterator
```

grammar

```
graph LR; A[Grammar< _input_t, _output_t, GRAMMAR_TYPES >::RuleIterator] -- solid blue arrow --> B[std::iterator< std::forward_iterator_tag, Rule >]; A -. dashed purple arrow labeled 'grammar' .-> C[Grammar< _input_t, _output_t, GRAMMAR_TYPES >];
```