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- Automatic mapping available for 1:1 & n:1
 - Existing logical widget

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- Mapping service searches tree bottom-up
 Bottom-up works because by definition higher level nodes
- are not dependent on lower level features
- n:1 easily possible: register more than once
- Example : find text widget for Server based ViaVoice
 Text/Voi ce/CFG/JSGF/Server/Vi aVoi ce
- More specific adaptation widgets override general purpose ones
- Use OO features: if no mapping found → try to map abstract widget's base class

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Technical Details: How to map logical \rightarrow physical UI

- Semi-automatic mapping for 1:n & user defined mapping
- · User defined mapping
 - via plug ins to mapping service
 - Define XPath expressions to select abitrary physical widgets
- Mapping 1:n
 - via Proxy-Object
 - Add physical widget that maps 1:1 to target
 - Physical widget instantiates several other physical widgets

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