

















Architecture and	Design Intent Lectur	re 5
	Inscape's Invariant	
→ Upward & V2 is a PRE POS OBI i.e., V obligat & V2 is a PRE POS OBI i.e., V	Compatibility a strictly compatible version of V1 iff $(V1) \supseteq PRE(V2)$ and $T(V1) \supseteq POST(V2)$ and (V1) = OBL(V2). 2 requires no more than, guarantees no less than, and es equally to $V1 -$ captures substitutability in upwardly compatible version of V1 iff $(V1) \subseteq PRE(V2)$ and $ST(V1) \subseteq POST(V2)$ and $(V1) \subseteq OBL(V2)$ 2 preserves the functionality of V1 while extending it	k.
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