## world of code world of models meta-model grammar Zoo: Zoo 'zoo' name=STRING animals+=Animal\* +name: EString can be generated **Animal** Animal: +name: EString 'animal' name=STRING ':' +legs: EInt linking (('legs' '=' legs=INT) & +kind: EString ('kind' '=' kind=STRING) & +age: EInt ('age' '=' age=INT)) ';' template of template of code model kama:Animal zoo "Prague Troja" zoo:Zoo name="Kama" animal "Kama": kind = "monkey" name="Prague Troja" age = 4age = 4legs = 4kind = "monkey" converted legs = 4ligu:Animal animal "Ligu": name="Ligu" age = 2kind = "snake" legs = 0age = 2kind = "snake" legs = 0