









CREATING NEW OBJECTS R₂: ∀x∀y∀z∀u (body[x,y,z,u] → ∃o (Col(o) ∧ in(x,o) ∧ on(o,y) ∧ with(o,z))) Interest of creating a new object: • Flexible description of Col instead of a fixed arity predicate Not all Col need to be described by the same properties • Ability to talk about Col because they become objects (reification) E.g. R₃: ∀x∀z (Col(x) ∧ with(x,z) ∧ ChemicalCompany(z) → toBeInvestigated(x))



