(**def** delivery1 {:type "delivery1" :data "d1"})

(**def** delivery2 {:type "delivery2" :data "d2"})

(**def** delivery3 {:type "delivery3" :data "d3"})

(**def** student1 {:type "student1" :data "s1"})

(**def** student2 {:type "student2" :data "s2"})

(**def** student3 {:type "student3" :data "s3"})

(**defn** deliveries-student1 [] [delivery1])

(**defn** deliveries-student2 [] [delivery2])

(**defn** deliveries-student3 [] [delivery3])

(**defn** deliveries-student1-proxy [student]

(println (str "Finding deliveries for student " (:type student)))

(deliveries-student1)

)

(**defmulti** find-deliveries (fn [student] (:type student)))

(**defmethod** find-deliveries "student1" [student] (deliveries-student1-proxy student))

(**defmethod** find-deliveries "student2" [student] (deliveries-student2))

(**defmethod** find-deliveries "student3" [student] (deliveries-student3))

(find-deliveries student1)