This diagram shows the realization of the Model View Controller (MVC) software architecture pattern where the Controller realizes the TagListener interface that defines the tagDiscovered(tag)operation, which is executed when the mobile device NFC reader discovers an NFC tag. The Controllerdelegates to the Router the responsibility for finding the action (represented by an instance of the Actionclass) to be performed on the model. This action plays the role of Command in a realization of the Command design pattern [[22](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6111412/#B22-sensors-18-02654)] where the receiver role is played by an instance of the Model class. As result of this execution, the model notifies its changes to its dependents by executing the modelChanged(aspect)operation. As View class instances depend on Model class instances, views receive notifications, which are forwarded to view dependents.