Roles as a coordination construct: Introducing powerJava.

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Reference : Roles as a Coordination Construct: Introducing powerJava

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Abstract : [en] In this paper we apply the role metaphor to coordination. Roles are used i their behavior. In our model, the features of roles are their dependence on an institution represents an environment where the components interact with ea play, even when they do not know each other. The interaction between a comp the requirements to play a role, and which powers are attributed by roles. Role

institution and with the other roles, thus achieving separation of concerns bet...
coordinator which manages the interactions among components by acting on ...
As an example, we introduce the role construct in the Java programming langu...
proposal, we show how to use the role construct as a coordination means by ap...
reconfiguration.

Target : Researchers ; Professionals ; Students ; General public ; Others

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