

Capability Matrix of a person in Magnolia based on skills

The goal of this grid is to understand what various people can do in Magnolia based on their knowledge and skills. This should help answer some important questions - and help us to understand which changes are most needed in Magnolia for our target developers for specific activities to work without obstacles.

- What does a person need to know in order to accomplish tasks?
- What should a person need to know to accomplish tasks?
- What can a person with certain skills be able to accomplish in Magnolia?

Some of these items are not a strict yes or no - but this matrix considers performing the task in a best-practice way:

- that the files & configuration live under custom modules
- They are under source control.
- The template scripts and resources can be overridden within AdminCentral apps.

Legend:

- means NO, x means YES, New means New Capability.

(*) indicates that it is a New Capability because it can be stored in a module.

"Front-end Developer" is assumed not to know Java.

Capability	Non-programmer (Author in Admincentral)	Front-end Developer	Java Developer
Setup a Magnolia Developer Environment (a la MVN & Eclipse)	-	-	x
Download and run a Tomcat Bundle	x	x	x
Create a page	x	x	x
Edit a page	x	x	x
Create a Magnolia module	-	New	x
Create a Magnolia module with Java classes	-	x	x
Create a template script	-	New*	x
Create a template definition	-	New*	x
Create a template model	-	New	x
Create a Java template model	-	-	x
Add & update a resource	-	New*	x
Extend Magnolia classes	-	-	x
Create a content app	-	New*	x
Extend an existing content app	-	New*	x
Create an app with a custom ui	-	-	x
Integrate 3rd party system via Java	-	-	x