**145. An Introduction to Guards**

* -: Throughout this section, you learn a lot about routing.
* You know how to set up routes to load them both through Route Link or programmatically.
* How to pass params, query params, how to use the data, how to load different components and much more.
* One important feature is left in this module which I definitely want to cover.

**Route guards.**

* So basically functionality, logic, code, which is executed before a route is loaded, or once you want to leave a route.
* **Use Case:**
* Let's start with a simple use case.
* Let's say you only want to give access to your server component, your single server component or the added server component if a user is locked in.
* Now we're not going to add a full login functionality for this.
* We will later have the authentication section of this course, but we will fake it for now.
* Still, we want to check this before any of our sub routes here.
* So servers free, server one and then also the added routes are accessed.
* Now manually checking this in the OnInit function of our server and added server component would be very cumbersome because you would have to add it in both components and if you add more components belonging to the service feature you would have to add this over and over again.
* So therefore, we want to use a feature built into the angular router running some code before a component is loaded.
* We will use the can activate card and we will do so in the next lecture.