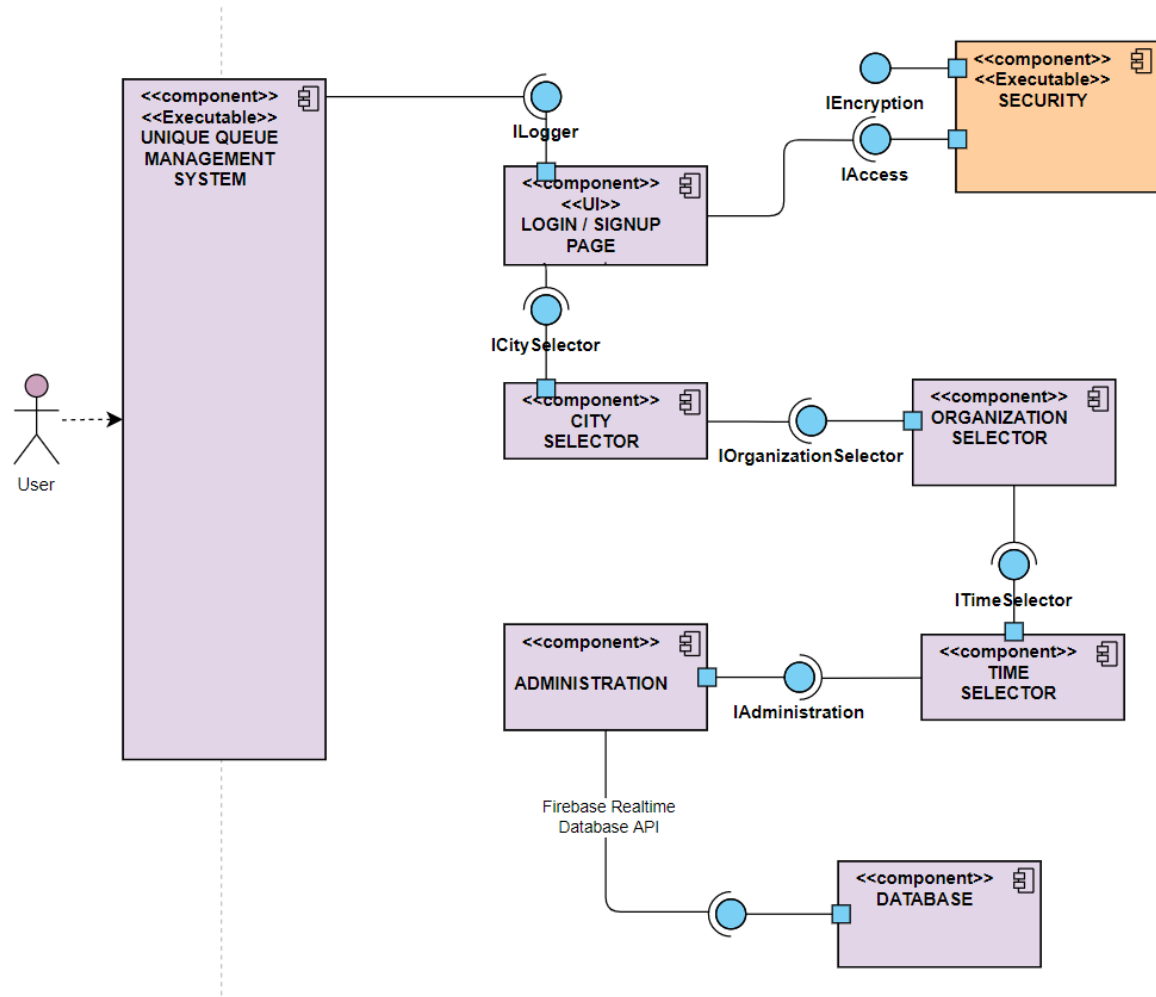


Unique Queue Application

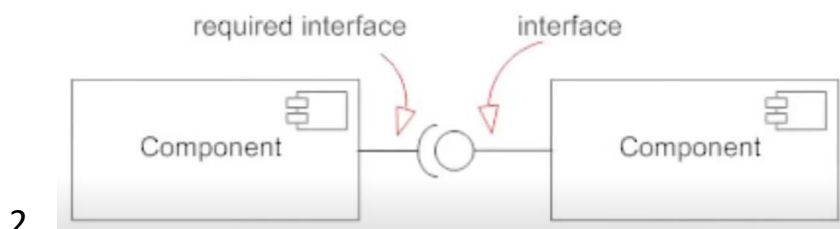
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COMPONENT DIAGRAM



NOTES ABOUT COMPONENT DIAGRAM

1. In my application, everything depends on each other. And everything starts with login / register. Without logging in, nothing can be done. So management system depends on Login condition which has interface called "ILogger".



2. To login, security is very important so component for login required to security, which connection made by "IAccess" interface.

3. For administration of all appointments, there is Administration component. But because of in my system everything depends on each other; to get appointment, user needs to login, after that she has to select a city, then she has to select organization, then she has to select available date and hour (time). Until that, administration doesn't allow user to have an appointment.
4. The appointments are going to be stored on database. But connection of database is going to be provided by Firebase Realtime Database REST API.
5. Information flow is going to be provided by User Interfaces. After selecting a city, organizations in that city will be provided to user because city information is transferred to this component. And after user selects an organization, the available time tables is going to be showed to user. Also, to this component, the organization information will be transferred. After selecting hour time, the Administration component will store the appointment information (city, organization, time) in database. Every of them is required to each other; (because this information is transferred with each connection) without finishing any of them, the others are not going to provided to user.