

Class Name: CalendlyController (Springboot Controller)	
Parent Class (if any): None Subclasses (if any): None	
Responsibilities: <ul style="list-style-type: none"> • Handles HTTP requests from the frontend • Manages OAuth token exchange, user info retrieval, and availability fetching • Handles exceptions and errors gracefully • Find overlapping availability across multiple users • Delegates complex business logic to Calendly Service 	Collaborators: <ul style="list-style-type: none"> • CalendlyService • RestTemplate • ExceptionHandler

Class Name: CalendlyAuth (Component)	
Parent Class (if any): None Subclasses (if any): None	
Responsibilities: <ul style="list-style-type: none"> • Manages OAuth authentication • Stores and displays users' availability data • Fetches Calendly schedules using axios • Collaborates with React hooks, axios, and local storage for state management 	Collaborators: <ul style="list-style-type: none"> • React Hooks (useState, useEffect) • Axios (API calls) • Local Storage (token persistence)

