A screenshot of a computer screen

Description automatically generated

@startuml

skinparam rectangle {

BackgroundColor<<Presentation>> SkyBlue

BackgroundColor<<BusinessLogic>> PaleGreen

BackgroundColor<<DataAccess>> Tomato

}

' Color settings for components

skinparam component {

BackgroundColor<<Boundary>> DeepSkyBlue

BackgroundColor<<Control>> MediumSeaGreen

BackgroundColor<<Entity>> DarkSeaGreen

BackgroundColor<<DAO>> Tomato

style<<DAO>> bold

}

' Presentation Layer

package "Presentation Layer <<Presentation>>" as PL {

frame "Boundary Objects" {

component project\_help\_boundary <<Boundary>>

component receive\_email\_boundary <<Boundary>>

component close\_browser\_boundary <<Boundary>>

component start\_monitoring\_availability\_boundary <<Boundary>>

component login\_boundary <<Boundary>>

component navigate\_to\_website\_boundary <<Boundary>>

component check\_availability\_boundary <<Boundary>>

component get\_price\_boundary <<Boundary>>

component stop\_monitoring\_availability\_boundary <<Boundary>>

component start\_monitoring\_price\_boundary <<Boundary>>

component stop\_monitoring\_price\_boundary <<Boundary>>

}

}

' Business Logic Layer

package "Business Logic Layer <<BusinessLogic>>" as BLL{

frame "Control Objects" as CO{

component project\_help\_control <<Control>>

component receive\_email\_control <<Control>>

component navigate\_to\_website\_control <<Control>>

component start\_monitoring\_availability\_control <<Control>>

component login\_control <<Control>>

component close\_browser\_control <<Control>>

component check\_availability\_control <<Control>>

component stop\_monitoring\_availability\_control <<Control>>

component get\_price\_control <<Control>>

component start\_monitoring\_price\_control <<Control>>

component stop\_monitoring\_price\_control <<Control>>

}

frame "Entity Objects" as EO{

component AvailabilityEntity <<Entity>>

component BrowserEntity <<Entity>>

component DataExportEntity <<Entity>>

component EmailEntity <<Entity>>

component PriceEntity <<Entity>>

}

}

' Data Access Layer

package "Data Access Layer <<DataAccess>>" as DAL{

frame "DAO Objects" {

component AvailabilityDAO <<DAO>>

component PriceDAO <<DAO>>

component DataExportDAO <<DAO>>

component TokenConfigDAO <<DAO>>

component EmailConfigDAO <<DAO>>

}

}

' Connections

PL <--down--> BLL

CO <--down--> EO

BLL <---down---> DAL

@enduml