@startuml FormulaOneConnectionHub

!define SPRITESURL https://raw.githubusercontent.com/rabelenda/PlantUML\_Sprites/master/

actor Admin as "Admin"

actor User as "User"

actor Guest as "Guest"

left to right direction

skinparam packageStyle rectangle

actor Admin

actor User

actor Guest

rectangle "Formula 1 Connection Hub" {

Admin --> (Create User)

Admin --> (Update User)

Admin --> (Delete User)

Admin --> (Create Driver)

Admin --> (Update Driver)

Admin --> (Delete Driver)

Admin --> (Create Season)

Admin --> (Update Season)

Admin --> (Delete Season)

Admin --> (Create Race)

Admin --> (Update Race)

Admin --> (Delete Race)

Admin --> (Create F1 History)

Admin --> (Update F1 History)

Admin --> (Delete F1 History)

Admin --> (Create Team History)

Admin --> (Update Team History)

Admin --> (Delete Team History)

Admin --> (Upload Gallery Image)

Admin --> (Delete Gallery Image)

Admin --> (Manage Ticket)

Admin --> (Set Ticket Availability)

Admin --> (View Ticket Bookings)

Admin --> (Manage Ticket Waiting List)

Admin --> (Manage History)

Admin --> (Cancel Tickets)

Admin --> (Manage Users)

Admin --> (Edit User Roles)

Admin --> (Open Forum Management)

Admin --> (Approve Discussions)

Admin --> (Delete Inappropriate Comments)

User --> (Update User)

User --> (Delete User)

User --> (Add Comment)

User --> (Update Comment)

User --> (Delete Comment)

User --> (Book Ticket)

User --> (View Ticket)

User --> (Cancel Ticket)

User --> (Upgrade Ticket)

User --> (Vote in Fan Poll)

User --> (Participate in Open Forum)

User --> (Create Discussion)

User --> (View Discussions)

User --> (Comment on Discussions)

User --> (Browse and Select Race)

Guest --> (View Race)

Guest --> (View F1 History)

Guest --> (View Team History)

Guest --> (View Gallery)

(Create User) --> (Admin)

(Update User) --> (Admin)

(Delete User) --> (Admin)

(Create Driver) --> (Admin)

(Update Driver) --> (Admin)

(Delete Driver) --> (Admin)

(Create Season) --> (Admin)

(Update Season) --> (Admin)

(Delete Season) --> (Admin)

(Create Race) --> (Admin)

(Update Race) --> (Admin)

(Delete Race) --> (Admin)

(Create F1 History) --> (Admin)

(Update F1 History) --> (Admin)

(Delete F1 History) --> (Admin)

(Create Team History) --> (Admin)

(Update Team History) --> (Admin)

(Delete Team History) --> (Admin)

(Upload Gallery Image) --> (Admin)

(Delete Gallery Image) --> (Admin)

(Manage Ticket) --> (Admin)

(Set Ticket Availability) --> (Admin)

(View Ticket Bookings) --> (Admin)

(Manage Ticket Waiting List) --> (Admin)

(Manage History) --> (Admin)

(Cancel Tickets) --> (Admin)

(Manage Users) --> (Admin)

(Edit User Roles) --> (Admin)

(Open Forum Management) --> (Admin)

(Approve Discussions) --> (Admin)

(Delete Inappropriate Comments) --> (Admin)

(Update User) --> (User)

(Delete User) --> (User)

(Add Comment) --> (User)

(Update Comment) --> (User)

(Delete Comment) --> (User)

(Book Ticket) --> (User)

(View Ticket) --> (User)

(Cancel Ticket) --> (User)

(Upgrade Ticket) --> (User)

(Vote in Fan Poll) --> (User)

(Participate in Open Forum) --> (User)

(Create Discussion) --> (User)

(View Discussions) --> (User)

(Comment on Discussions) --> (User)

(Browse and Select Race) --> (User)

(View Race) --> (Guest)

(View F1 History) --> (Guest)

(View Team History) --> (Guest)

(View Gallery) --> (Guest)

}

@enduml