

kaya data pass karene ka logic hum kisi bhi js file se kisi bhi template ko kar sakte hai

1. Routes/Controllers ke zariye (`res.render`)

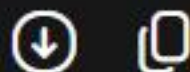
Jab user kisi URL par request bhejta hai, toh koi bhi JS file (jo route handle kar rahi hai) wahan se `res.render()` ke through data pass kar sakti hai.

- **Example:** Aapne `routes/conference.js` se data pass kiya `conference.ejs` ko.
- Lekin wahi same data aap chahein toh `routes/dashboard.js` ya kisi aur file se bhi kisi doosri EJS file ko bhej sakte hain. Express ko isse koi fark nahi padta ki code kis `.js` file me likha hai.

2. Global Middleware ke zariye (`res.locals`) - Jo humne Navbar/Timer ke liye kiya tha

Agar aapko koi aisi cheez hai (jaise Logged-in user ki details, site settings, ya notifications) jo har ek page aur har ek EJS file par chahiye, toh aap use `server.js` me `res.locals` ke zariye global bana sakte hain:

JavaScript



```
// server.js ya kisi bhi middleware file me
app.use((req, res, next) => {
  res.locals.appName = "e-Transport Conference Portal";
  res.locals.currentUser = req.session.user || null;
  next();
});
```

Golden Rule:

- **Specific Data** (jaise specific year ka agenda, user ki profile details): Route handlers (`res.render`) ke through pass kiya jata hai.
- **Common Data** (jaise Navbar, Footer, Logged-in Status, Session Timer): Middleware aur `res.locals` ke zariye globally kisi bhi template ko available karwaya jata hai.



`res.render('conference', { data });` kaya first parameter .ejs file name hota hai kay pura path nahi dena hai



Flash 



Haan, pehla parameter `.ejs` file ka naam hota hai (bina `.ejs` extension ke), aur poora path dene ki zaroorat nahi hoti.

Express is tarike se kaam karta hai kyunki project ke setup me view engine configure hota hai:

1. Express me Views Setup (`server.js`)

Main file (`server.js`) me do lines configure hoti hain:

JavaScript



```
// Views folder ka path set karna
app.set('views', path.join(__dirname, 'views'));

// View engine EJS set karna
app.set('view engine', 'ejs');
```

In do lines ki wajah se Express ko pehle se pata hota hai:

1. Saari templates `views/` folder ke andar hongi.
2. Sabhi files ka extension `.ejs` hoga.

Isi karan jab aap `res.render('conference', { data })` likhte hain, toh Express internally ise poora path samajh leta hai:

```
C:/.../views/conference.ejs
```

2. Jab File Sub-folder Me Ho

Agar aapne `views/` folder ke andar koi sub-folder banaya hai (jaise `views/admin/dashboard.ejs`), tab aapko folder name ke sath relatif path dena hota hai:

JavaScript



```
// views/admin/dashboard.ejs ke liye  
res.render('admin/dashboard', { data });
```

Summary Rules:

- **Root `views/` Folder:** Sirf file name likhein → `res.render('login')`
- **Sub-folder:** Relative path likhein → `res.render('admin/agenda')`
- **Extension:** Kabhi bhi `.ejs` likhne ki zaroorat nahi hoti.

Kya `res.render` ya view engine configuration me koi aur doubt hai?