

load_model.rs — 3D Model Loading

Handles loading of 3D model files bundled with the application.

`load_model(path) → Vec<u8>` Reads a model file by filename and returns its raw bytes to the frontend. In debug builds, models are loaded from `src-tauri/models/`. In release builds, they are loaded from Tauri's resource directory (where they are bundled via `tauri.conf.json`).

`debug_resource_dir()` Returns the resource directory path and its contents as a string. Used during development to verify that model files are bundled correctly.

Note for future developers: Webview technically do this automatically from the frontend but it errors out so the custom function is necessary.

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