

PamsDatabaseSolution

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Kind: Module

Source: Pams/Database/Pams.Database/PamsDatabaseSolution/PamsDatabaseSolution.sln (line 1)

Part of: [Pams](#)

.NET solution file

`PamsDatabaseSolution` is the .NET solution file for database-related projects in Pams. It serves as the common entry point for restoring dependencies, building the database components, and opening them in compatible .NET tooling.

Diagram

```
graph TD
  Solution[PamsDatabaseSolution.sln]
  Solution --> DatabaseProjects[Database Projects]
  DatabaseProjects --> Build[dotnet build]
  DatabaseProjects --> Restore[dotnet restore]
  DatabaseProjects --> IDE[.NET IDE]
```

Usage

```
import { execFileSync } from "node:child_process";

const solutionPath =
  "Pams/Database/Pams.Database/PamsDatabaseSolution/PamsDatabaseSolution.sln";

execFileSync("dotnet", ["build", solutionPath], {
  stdio: "inherit",
});
```

AI Coding Instructions

- Keep database project references and build settings managed through `PamsDatabaseSolution.sln` .
- Run `dotnet restore` before building when dependencies are not available locally.
- Use `dotnet build` against the solution path to validate changes across included database projects.
- Update the solution file when adding or removing database projects.

Relationships

- MODULE_DECLARES → `Pams.Database`