

resolveFastApiRoutes

September 4, 2026

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Kind: Function

Source: atloria-monorepo/libs/parser-core/src/techdocs/cross-file-routes.ts

Give every FastAPI endpoint the URL the application actually serves it at.

FastAPI builds a path from three pieces that are conventionally in three files: the decorator

(`@router.get("/{id}")`), the router's own prefix (`APIRouter(prefix="/api_keys")`), and the mount — `app.include_router(api_v1_router, prefix="/v1")` in `main.py`, where

`api_v1_router`

is itself a router that included this one. Only the first two are in the endpoint's own file, so a per-file parser publishes a suffix and calls it a URL.

Walks down from each `FastAPI()` application through the `include_router` graph, resolving

each mount's source through the mounting file's imports, and writes the accumulated path.

An endpoint the walk never reaches is one the application does not serve. Where the parse

contains the wiring — an app that mounts routers — such an endpoint is marked

`pathUnresolved` rather than left advertising a path that answers nothing. Where the parse

parse

contains no wiring at all (a routers-only directory), nothing is touched: the local path is then the best true statement available.

Signature

```
function resolveFastApiRoutes(entities: Entity[]): number
```

Parameters

Name	Type
entities	Entity[]

Returns: number