

instantiateGeneric

September 4, 2026

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Kind: Function

Source: `atloria-monorepo/libs/parser-core/src/openapi/model-schemas.ts`

Substitute a generic model's parameters and register the result as a component.

`PaginatedItems<CatalogItem>` is a real response shape, and eShop returns it from most of its

endpoints — but the declaration's own fields are typed against `TEntity`, which matches no

model, so publishing the envelope as-is documents `Data: string[]`. Wrong, and worse than silence.

Substituting gives a genuine schema, and it is emitted as a NAMED component (`PaginatedItemsOfCatalogItem`, the spelling Swashbuckle and NSwag both use) rather than

inlined, so thirty endpoints returning the same envelope share one definition instead of carrying thirty copies.

Signature

```
function instantiateGeneric(model: ModelSource, args: string[], register: (name: string, schema
```

Parameters

Name	Type
<code>model</code>	<code>ModelSource</code>
<code>args</code>	<code>string[]</code>
<code>register</code>	<code>(name: string, schema: Record<string, unknown>) => void</code>

Name	Type
knownModels	Set<string>

Returns: string | undefined