

ModelRouter

September 4, 2026

ModelRouter

Kind: Class

Source: `atloria-monorepo/libs/agent-core/src/runtime/model-router.ts`

Resolves the model to use for a given task.

Usage:

```
const router = new ModelRouter(GPT54_FAMILY_ROUTING_TABLE, 'gpt-5.6-terra');
const model = router.route('explore'); // → 'gpt-5.6-luna'
const model = router.route('plan');    // → 'gpt-5.6-terra'
const model = router.route();           // → 'gpt-5.6-terra' (default)
```

Methods

Method	Signature	Returns
<code>route</code>	<code>route(category: TaskCategory, explicitModel: string)</code>	<code>string</code>
<code>isActive</code>	<code>isActive()</code>	<code>boolean</code>
<code>summary</code>	<code>summary()</code>	<code>Record<string, string></code>

Where it refuses work

- `ModelRouter` stops the work with an early return when `explicitModel` .
- `ModelRouter` stops the work with an early return when `category && this.table.routes[category]` .
- `ModelRouter` stops the work with an early return when `this.table.default` .