

# Agentic AI with Orchestrated Workflows for Engineers

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# Schedule

9:00 - 9:30	Module 0: Introduction to Agentic AI
9:30 - 11:30	Module 1: Foundational Agentic Patterns with n8n
11:30 - 2:00	Module 2: Advanced Patterns & Custom API Integration
2:00 - 4:00	Module 3: LLM Evaluation with Braintrust
4:00 - 4:30	Awards!

# Module 2: Advanced Patterns & Custom API Integration

# Going Beyond Integrations: HTTP Request

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- One of the most versatile nodes in n8n
- Queries data from any app or service with a REST API
- Lets you fetch APIs, scrape web pages, and integrate services that don't have a dedicated n8n node
- Supports various HTTP methods like GET, POST, PUT, DELETE, etc.
- Can be used as a regular node or as a tool to an agent

# If You Can cURL It...

HTTP Request

Execute step

Parameters Settings Docs ↗

Import cURL

Method: GET

URL: http://example.com/index.html

Authentication: None

Send Query Parameters:

Send Headers:

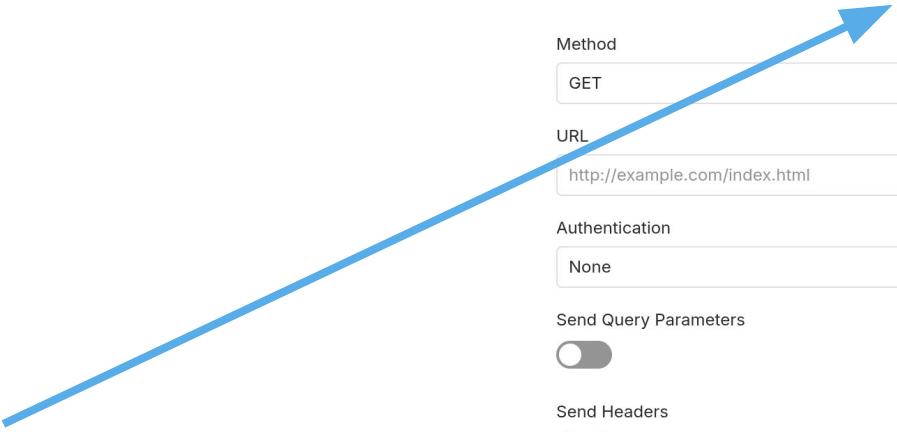
Send Body:

Options

No properties

Add option

You can view the raw requests this node makes in your browser's developer console



# Authentication

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- Predefined credentials
- Generic credentials
  - Basic auth
  - Custom auth
  - Digest auth
  - Header auth
  - OAuth1
  - OAuth2
  - Query Auth

# Store Your Credentials Properly

Eng Onsite 2026 Create credential ⋮

Workflows Credentials Executions Variables Data tables

Search credentials... Sort by last updated ⋮

 Google Sheets Team AI101	Google Sheets OAuth2 API   Last updated 16 hours ago   Created 3 December	<span>Eng Onsite 2026</span> <span>⋮</span>
 GitHub account	GitHub OAuth2 API   Last updated 20 hours ago   Created 3 December	<span>Eng Onsite 2026</span> <span>⋮</span>
 Braintrust service token	Bearer Auth   Last updated 1 day ago   Created 3 December	<span>Eng Onsite 2026</span> <span>⋮</span>
 Google Gemini(PaLM) Api account 3	Google Gemini(PaLM) Api   Last updated 2 days ago   Created 1 December	<span>Eng Onsite 2026</span> <span>⋮</span>
 OpenAi <span>Read only</span>	OpenAi   Last updated 2 days ago   Created 25 November	<span>Malay Shah +1</span> <span>⋮</span>

# Send...

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- Query parameters
  - Filters on HTTP request
  - Uses either key-value pairs of query parameters or JSON
- Headers
  - Metadata or context about your request
  - Uses either key-value pairs of query parameters or JSON
- Body
  - Sends data with request
  - Choose from multiple content types: Form URLEncoded, Form-Data, JSON, Binary File, or Raw

# Node Options

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- Array format
- Batching
- Response format
- Pagination
- Redirects and timeouts

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