

SANFORD GUIDE



Antimicrobial Therapy, Inc
Sperryville, VA

Content Delivery API Specification

Document Version 1.1

SANFORD GUIDE



In the era of antimicrobial resistance, it is increasingly vital to prescribe the right drug in the right dose for the right duration. As one of the first antimicrobial stewardship tools developed, Sanford Guide has aided in this effort for 49 years, and continues to expand our content to support appropriate use of antimicrobials.

The Sanford Guide API provides a simple and convenient way to integrate industry-leading Sanford Guide content into your EHR, CDS, LIT, Surveillance, or other Health-care IT platform. Use our content-delivery service to query the full suite of Sanford Guide content deliver concise treatment recommendations optimized for use at the point of care. We also welcome integration proposals from HIT companies seeking to provide clinically-focused infectious disease treatment recommendations to their users.

For more information, contact:

Scott Kelly, *VP Product Development*

Jon Mayette, *VP Sales & Business Development*

contentapi@sanfordguide.com

+1 540-987-9480

Sanford Guide Content Integration

Introduction

Since 1969, The Sanford Guide has been a leading antimicrobial stewardship resource, aiding prescribers in administering antibiotics in an effective, efficient, and responsible manner. Our content is carefully curated for use in clinical settings, providing medical professionals with the information they need to improve patient outcomes, reduce costs, and aid in the stewardship of antimicrobial agents.

It is now possible to integrate Sanford Guide content into your company's technology platform. Through this integration, users will have the ability to search, navigate, and reference Sanford Guide content without exiting your technology platform. Integrating with Sanford Guide content is as simple as leveraging the three services that provide our content to your users. The three services are: Full Text Search, Content Map, and Content Delivery.



Full Text Search Service

The full text search service will provide the capability for your users to query Sanford Guide content in a search engine format.

Request Format

| Field Key | Value Type | Description |
|-----------|------------|--|
| search | String | Required: The user's search criteria. Can contain multiple words. Can utilize single or double quotes to search for a phrase. |

Response Format

| Field Key | Value Type | Always Ap- pears | Description |
|-------------|------------|---------------------|---|
| id | Number | Yes | The unique ID of the result. This can be used by the content delivery service to retrieve the contents of the given page. |
| title | String | Yes | The title of the given page. |
| description | String | No | A short description of the given page (if available). |

Example:

```
[
  {
    "id" : "d936a88eb46866885e57bad60bc28c9e",
    "title" : "Arthritis, Septic, Staph. aureus"
  },
  {
    "id" : "4a3426e0-0abd-4a80-85c9-8f254060e753",
    "title" : "Kingella kingae"
  },
  {
    "id" : "ba5fa3283cd3493dba71727e757c349e",
    "title" : "ARV Regimens Not Recommended, ",
    "description" : "Adult"
  }
  ...
]
```

Content Map Service

The content map service will provide the capability for your users to navigate the Sanford Guide content menu structure.

Request Format

| Field Key | Value Type | Description |
|-----------|------------|---|
| id | String | Optional: The unique ID of the menu item selected. If one is not provided, then the root menu is returned. |

Response Format

| Field Key | Value Type | Always Ap- pears | Description |
|-----------------------------|------------|---------------------|---|
| id | String | Yes | The unique ID of the menu object. |
| title | String | Yes | Should be displayed as the navigation title when viewing this menu object. |
| children | Array | Yes | An array containing items that either lead to a deeper menu or to a particular content page. |
| children[x]. id | String | Yes | The unique ID of the child object. |
| children[x]. type | String | Yes | Will always be either “ menu ”, or “ page ”. Defines whether the menu object is associated with nested menu or a particular content page. |
| children[x]. title | String | Yes | The primary display text for the menu object. |
| children[x]. description | String | No | The secondary display text for the menu object. Occurs only for pages (does not occur for menus). |

Example:

```
{
  "id": "97ee6cad-fa84-4342-a0cf-e577a94bfd24",
  "title": "Syndromes",
  "children": [
    {
      "id": "2bba1dae59874959b6323d83b22abedf",
      "type": "page",
      "title": "Duration of Therapy, ",
      "description": "Antibacterial",
    },
    {
      "id": "af59e0d2-83f5-4d18-a1fb-be3366e1bfef",
      "type": "menu",
      "title": "Cardiovascular"
    },
    ...
  ]
}
```

Content Delivery Service

The content delivery service will provide the capability for your users to view a web page containing the content of a given Sanford Guide page.

Request Format

| Field Key | Value Type | Description |
|-----------|------------|---|
| id | String | Required: The unique ID of the Sanford Guide content page. |

Response Format

The response shall be HTML format, and will contain the HTML view of the requested Sanford Guide content page.

Example:

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
  <head> ... </head>
  <body> ... </body>
</html>
```

SANFORD GUIDE



About Our Company

Since 1969, Sanford Guide has been a leader in point-of-care recommendations for the treatment of infectious diseases. Content can be accessed through iOS, Android, & Windows 10 devices, our API, on the web, and in print. Widely used by pharmacists, physicians, physician assistants, microbiologists, and nurses, Sanford Guide helps to improve patient care by providing carefully curated recommendations based on the latest evidence. Content is updated on an ongoing basis by a team of leading infectious disease experts.

Fast Facts

- Providing accessible, concise, and reliable guidance since 1969
- Used by over 1,000,000 clinicians in over 3,000 facilities worldwide
- Available via iOS, Android, Windows 10, API, and the Web
- #1 best seller in Amazon.com's Pharmacy category

www.sanfordguide.com

SANFORD GUIDE



Antimicrobial Therapy, Inc.

PO Box 276

Sperryville, VA 22740 USA

+1 540-987-9480

contentapi@sanfordguide.com

www.sanfordguide.com