

## Appendix B

# Index document

To support discovery of the machine-readable issuer JSON files for plans, providers, and formularies, issuers **MUST** publish an index document, in JSON format, to a **well-known URL** on their web site.

The path of the index document SHALL BE `/cms-data-index.json`.

Assume an issuer has a public web site at the domain name `example-issuer.com`. A fully-qualified well-known URL therefore would be:

```
http://example-issuer.com/cms-data-index.json
```

This standard does not provide guidance on the use of `https` vs. `http` for a scheme: either or both are valid for the purposes of the index document's URL.

This standard does not provide guidance on the MIME media type the document should be. According to RFC 4627, the media type for JSON text is `application/json`.

## Schema

The schema of the index document is as follows:

Field	Description	Required?
<code>provider_urls</code>	An array of URLs of JSON files that conform to the provider schema, minimum of 1 required	Required
<code>formulary_urls</code>	An array of URLs of JSON files that conform to the formulary schema, minimum of 1 required	Required
<code>plan_urls</code>	An array of URLs of JSON files that conform to the plan schema, minimum of 1 required	Required

## Example

```
{  
  "provider_urls": [  
    "http://example-issuer.com/data/providers-1.json",  
    "http://example-issuer.com/data/providers-2.json"  
  ],  
  "formulary_urls": [  
    "http://example-issuer.com/data/formularies-1.json",  
    "http://example-issuer.com/data/formularies-2.json"  
  ]  
}
```

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```
    "http://example-issuer.com/data/formularies-1.json",  
    "http://example-issuer.com/data/formularies-2.json",  
    "http://example-issuer.com/data/formularies-3.json"  
  ],  
  "plan_urls": [  
    "http://example-issuer.com/data/plans.json"  
  ]  
}
```