

Handling Non-Standard Cursor Pagination

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The standard paging functionality provided by Connector Builder covers most paging use cases. In situations where the provider requires additional information when paging, the `elements-next-page-token` can be used to pass information about the next request in the response headers.

For example, a provider returns the following paging data on a given request, which will be used to get the next page:

```
"count": "289",
  "page": {
    "next": {
      "batch": "200",
      "start": 201
    },
    "this": {
      "batch": "200",
      "start": 1
    }
  }
}
```

In the connector post hook, information about the next page can be base64 encoded and returned in the response headers:

```
// Paging
if (body.result && body.result.page && body.result.page.next) {
  headers["elements-next-page-token"] = CE.b64(JSON.stringify(body.result.page.next));
}
```

Then in the connector pre-hook, the next page token is decoded and the paging information sent to the provider to fetch the next page:

```
// Paging
if(request_parameters.nextPage) {
  const nextPage = JSON.parse(CE.decode64(request_parameters.nextPage));
  // Send nextPage values to the provider
}
```
