

REST concepts

Mostly storage systems are meant to store

- **Collections** (or resources)
- **Elements** that belongs to one or several collections

Examples

| | HTTP request | HTTP response |
|----------------------------|--|---|
| Create a new message | <code>POST /messages/ "Hello World"</code> | <code>200 "78"</code> |
| Get all messages | <code>GET /messages/</code> | <code>200 "['Hello world', ...]"</code> |
| Get a specific messages | <code>GET /messages/78/</code> | <code>200 "Hello World"</code> |
| Delete a specific messages | <code>DELETE /messages/78/</code> | <code>200 "success"</code> |