

message

The "message" query returns a specific Message. The query requires a mandatory attribute for the **id** of the Message to retrieve.

The `org.opencode4workspace.builders.MessageGraphQLQuery` class has a simple static helper method, `buildMessageGraphQLQueryWithMessageId(String)`. Similar methods are also available from `WWClient` and `WWGraphQLEndpoint`.

For greater control, create an `ObjectDataSenderBuilder` for the `Message.ONE_MESSAGE_QUERY_OBJECT_NAME` object, adding the Message id attribute, passing in Message fields and children. Instantiate a new `MessageGraphQLQuery` passing in the `ObjectDataSenderBuilder` as the parameter. Then pass this to `WWClient.getMessageWithQuery()`.

Examples

Basic getMessage

```
Message message = client.getMessageById(messageId);
assert (!"".equals(message.getContent()));
```

getMessageWithQuery

```
ObjectDataSenderBuilder query = new ObjectDataSenderBuilder();
query.setObjectName(Message.ONE_MESSAGE_QUERY_OBJECT_NAME);
query.addAttribute(MessageAttributes.ID, messageId);
query.addField(MessageFields.CONTENT_TYPE);
query.addField(MessageFields.CONTENT);
query.addField(MessageFields.ANNOTATIONS);

Message message = client.getMessageWithQuery(new MessageGraphQLQuery(query));
```