

# [Cosmos DB] Unique index constraint violation

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	201057- [Cosmos DB] Unique index constraint violation		ASC Onboard
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SME	
Symptoms	<p>Error thrown when <b>writing data from Cosmos DB</b></p> <p>Microsoft.Azure.Documents.DocumentClientException,Message=Partition range id 0   Failed to import mini-batch. Exception was Message: {"Errors":["Encountered exception while executing function. Exception &amp; #61 ; Error: {"Errors":["Unique index constraint violation."]}r\nStack trace: Error: {"Errors":["Unique index constraint violation."]}n at createCallback (__sys.commonBulkInsert.js:6236:26)\n at Anonymous function</p>
Cause	<p>Here are two causes:</p> <ol style="list-style-type: none"><li>1. If customer is using Insert as writeBehavior, document with same id is inserted.</li><li>2. If customer is using upsert as writeBehavior, and customer set another unique key to the container. Since upsert is based on id, if customer is upserting two documents with different ids, but with same value for the unique key defined, there will be such error.</li></ol>
Resolution	<p>For cause1: customer should set upsert as writeBehavior.</p> <p>For cause 2: customer should make sure every document have different value for unique key defined.</p>
More Information	
Tags	CosmosDB

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