# Hello Blockchain Sample Application for Azure Blockchain Workbench¶

## Overview¶

The Hello Blockchain application expresses a workflow between a person sending a request and a person responding to the request. The state transition diagram below shows the interactions between the states in this workflow.

## Application Roles¶

Name Description Requestor The party that initiates the "Hello blockchain!" request Responder The party that responds to the Requestor

## States¶

Name Description Request The state that occurs when a request has been made. Respond The state that occurs after a response has been made to the request.

## Workflow Details¶

An instance of the Hello Blockchain application's workflow starts in the Request state when a Requestor makes a request. The instance transitions to the Respond state when a Responder sends a response. The instance transitions back again to the Request state when the Requestor makes another request. These transitions continue for as long as a Requestor sends a request and a Responder sends a response.

## Application Files¶

HelloBlockchain.json

HelloBlockchain.sol