First steps with CHROMOSOME

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| Reviewed by: | Enter name of reviewer. |
| Status: | Ready for review |
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| Unique identifier: | Enter unique identifier for this scenario. |
| Rationale: | This scenario describes how interested users get CHROMOSOME and how they can introduce themselves to the middleware and runtime system using the “Chat” example project. |
| Example: | (not applicable) |
| Components: | * Developer/User * CHROMOSOME Tutorial document |
| Preconditions: | An interested user has heard of CHROMOSOME and knows where he/she can download it. |
| Course of events: | 1. The interested user navigates to the CHROMOSOME homepage. 2. On the CHROMOSOME homepage, he/she finds a download link as well as a link to a step-by-step tutorial. The tutorial is available both online and as PDF/HTML document shipped with the download or available separately for offline reading. 3. After the download, the user extracts all necessary files from the downloaded archive and opens the step by step tutorial. 4. The user follows the step by step tutorial:    1. General introduction    2. Setup of third party tools       1. Installation of CMake       2. Installation and setup of compiler    3. Running a “hello world” application within CHROMOSOME    4. Chat application (with static chat rooms)    5. Extended chat application (with “bots”)    6. Summary |
| Postconditions: | The user knows how to build simple CHROMOSOME applications. |
| Exceptions: | Under which circumstances does the scenario not apply? |
| Limitations: | The step by step tutorial should enable the user to understand and run a basic example within 30 minutes (excluding download and installation times for Visual Studio). |
| Test cases: | * List the test cases that prove correctness of the implementation. |
| Design decisions: | * Chat example and extended chat example is used in CHROMOSOME Tutorial |
| System states: | * List the system states that are affected by this scenario. |
| Illustration: |  |
| Predecessor scenarios: | * List the scenarios that need to be designed or implemented before this one becomes relevant. |
| Related scenarios: | * List related scenarios. |
| Successor scenarios: | * List the scenarios that require this scenario to be designed or implemented first. |
| Comments and open questions: | * Comment on this scenario. |