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| **Use case name:** Biertender changes out kegs with a replacement once they become defected | | | |
| **Area:** Klaus brewery serving area | | | |
| **Actors:** Biertender | | | |
| **Stakeholder:** Biertender, customer | | | |
| **Level:** Indigo | | | |
| **Description:** After a keg goes bad(if it tastes bad or has cloudy appearance), biertender changes the keg | | | |
| **Trigger:** The biertender checks beer inside keg and finds out it has gone bad | | | |
| **Trigger Type:** ❑ **External Checkmark**  **Internal** | | | |
| **Input** | | **Output** | |
| **Name** | **Source** | **Name** | **Destination** |
| Biertender checks keg,  Biertender goes to get a replacement | Keg | New Keg is placed instead of old one | Klaus brewery |
| **Steps Performed**   1. Biertender checks the keg to make sure that beer is not defected. 2. She finds out its defected. 3. She then gets another keg. 4. She replaces old keg with new keg. 5. She takes defected keg with her. | | **Information for Steps**   1. Biertender knows how to check the keg. 2. She knows what a defected keg looks like. 3. She knows where to find replacement from. 4. She knows how to change it 5. She knows where to throw old keg away. | |
| **Preconditions:** Biertender has checked keg and found it to be defaulted | | | |
| **Postconditions:** Biertender changes defected keg with a new one. | | | |
| **Assumptions:** Biertender is capable of realizing a defected keg and then knows where replacement of that keg is. | | | |
| **Success Guarantee:** Biertender finds out that keg is defected and is able to replace it with a replacement of a new non defected keg. | | | |
| **Minimum Guarantee:** Biertender removes the defected keg. | | | |
| **Objectives Met:** Allows biertender to realize that keg is defected and find a non-defected replacement. | | | |
| **Outstanding Issues:** What if replacement for the defected keg is not available? | | | |
| **Priority (optional):** high | | | |
| **Risk (optional):** high | | | |
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