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| **Project Name: Project 1: Voting System Team# 3** | |
| **Test Stage: Unit X\_\_ System \_\_** | **Test Date: 4/2/2020** |
| **Test Case ID#: stv\_candidate\_UT002** | **Name(s) of Testers: Bryan Baker** |
| **Test Description:**  **The test verifies that stv candidates have the correct id number.** |  |
| **Automated: yes\_X\_\_ no \_\_\_** | **Test File: candidate\_UT.cc**  **Method: TEST\_F(STVCandidateTests, GetID)** |
| **Results: Pass \_\_X\_\_\_ Fail\_\_\_\_\_\_\_\_** |  |
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| **Preconditions for Test:**  **Create two stv candidate objects, candidate1 and candidate2.** | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
| 1 | Check normal function of GetID for candidate1. | candidate1 | 1 | 1 |  |
| 2 | Check normal function of GetID for candidate2. | candidate2 | 2 | 2 |  |
| 3 | Create a new stv candidate in candidate2 with an id of 43 | candidate2 | 43 | 43 |  |
| 4 |  |  |  |  |  |
|  |  |  |  |  |  |

**Post condition(s) for Test:**

Two stv candidate objects are known to have the correct id numbers assigned to them.