* **Description:** This report focuses on issues with the **copyArrayGrow1** method invocation at line 3290. The method's handling of null values and its impact on the type of array returned are problematic. Specific concerns include the method returning an Object array when null values are passed, despite generic type **T** being **String**, and the script attempting to cast this Object array into a String array, leading to cast exceptions.
* **Steps to Reproduce:**
  1. Execute the script up to line 3290.
  2. Analyze the behavior of **copyArrayGrow1** when handling null values and observe the type of array it returns.
  3. Monitor any casting attempts of the returned array and note the resulting errors.
* **Expected Result:** The **copyArrayGrow1** method should return an array type that is consistent with the script's type expectations, particularly when handling null values.
* **Actual Result:** The method returns an Object array in certain scenarios, leading to type mismatches and casting errors when the script expects a String array.