

## Function List with Descriptions:

### 1. FindCount(target, searchstr)

- **Purpose:** Returns the number of times searchstr appears in target.
  - **RegExp Used:** new RegExp(searchstr, "gi")
    - **g** for global match
    - **i** for case-insensitive match
  - **Use Case:** Count how often a certain error or keyword is mentioned.
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### 2. FindReplace(target, find, replacement)

- **Purpose:** Replaces all occurrences of find with replacement in target.
  - **RegExp Used:** new RegExp(find, "gi")
  - **Use Case:** Update deprecated terms or fix common typos.
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### 3. ReplaceDouble(target, replacement)

- **Purpose:** Replaces double repeated words (e.g., "the the") with a single occurrence ("the"), or with a custom replacement.
- **RegExp Used:** /\b(\w+)\s+\1\b/gi
  - **\b** ensures word boundaries
  - **(\w+)** captures a word

- `\1` matches the same word again
  - **Use Case:** Clean up accidental word duplication in documentation.
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#### 4. StartCap(target)

- **Purpose:** Capitalizes the first letter of every sentence.
  - **RegExp Used:** `/^(^|[\s+])([a-z])/g`
    - Matches start of string or punctuation followed by space and lowercase letter.
  - **Use Case:** Ensure professional formatting of knowledge base entries.
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#### 5. HighlightKeywords(target, keyword)

- **Purpose:** Wraps a specified keyword in `<mark>` tags to highlight it.
- **RegExp Used:** `new RegExp("\\b${keyword}\\b", "gi")`
- **Use Case:** Visually emphasize key terms like "error", "fix", "urgent".