



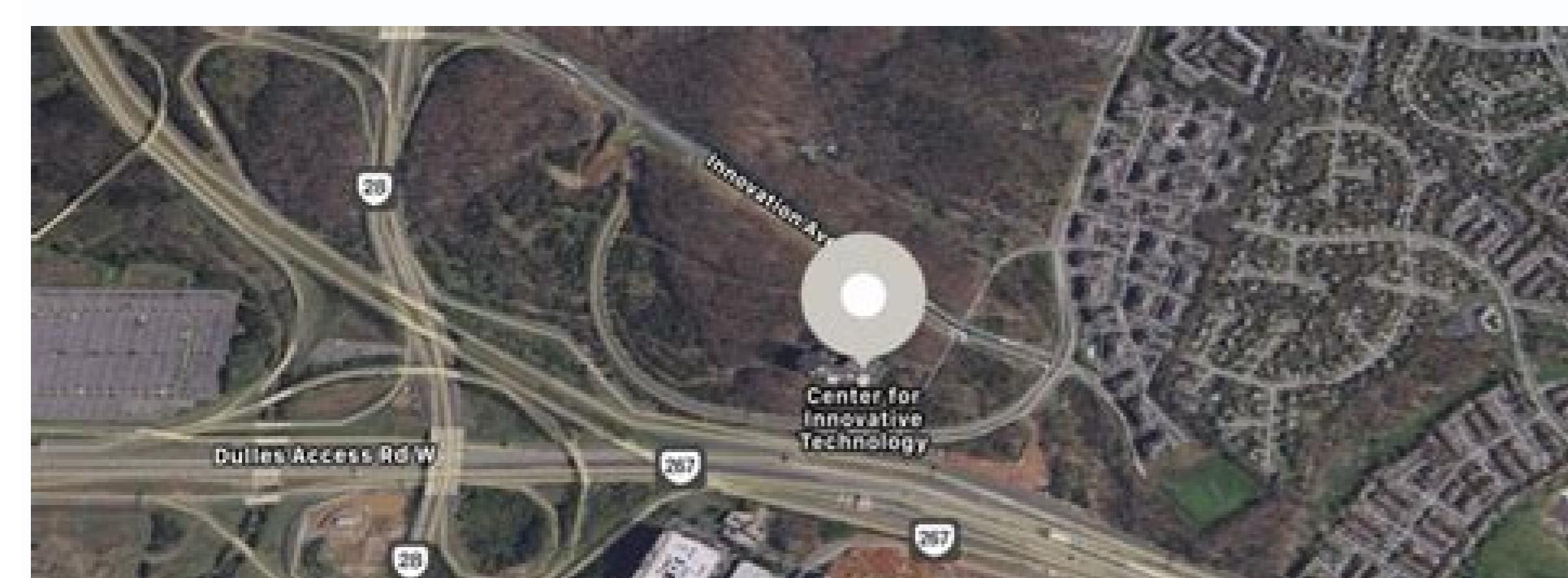
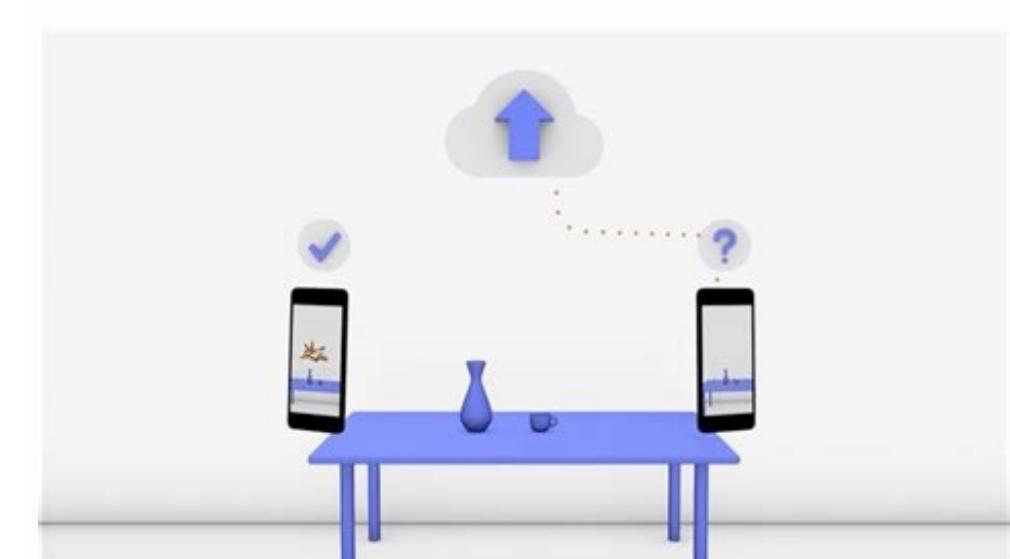
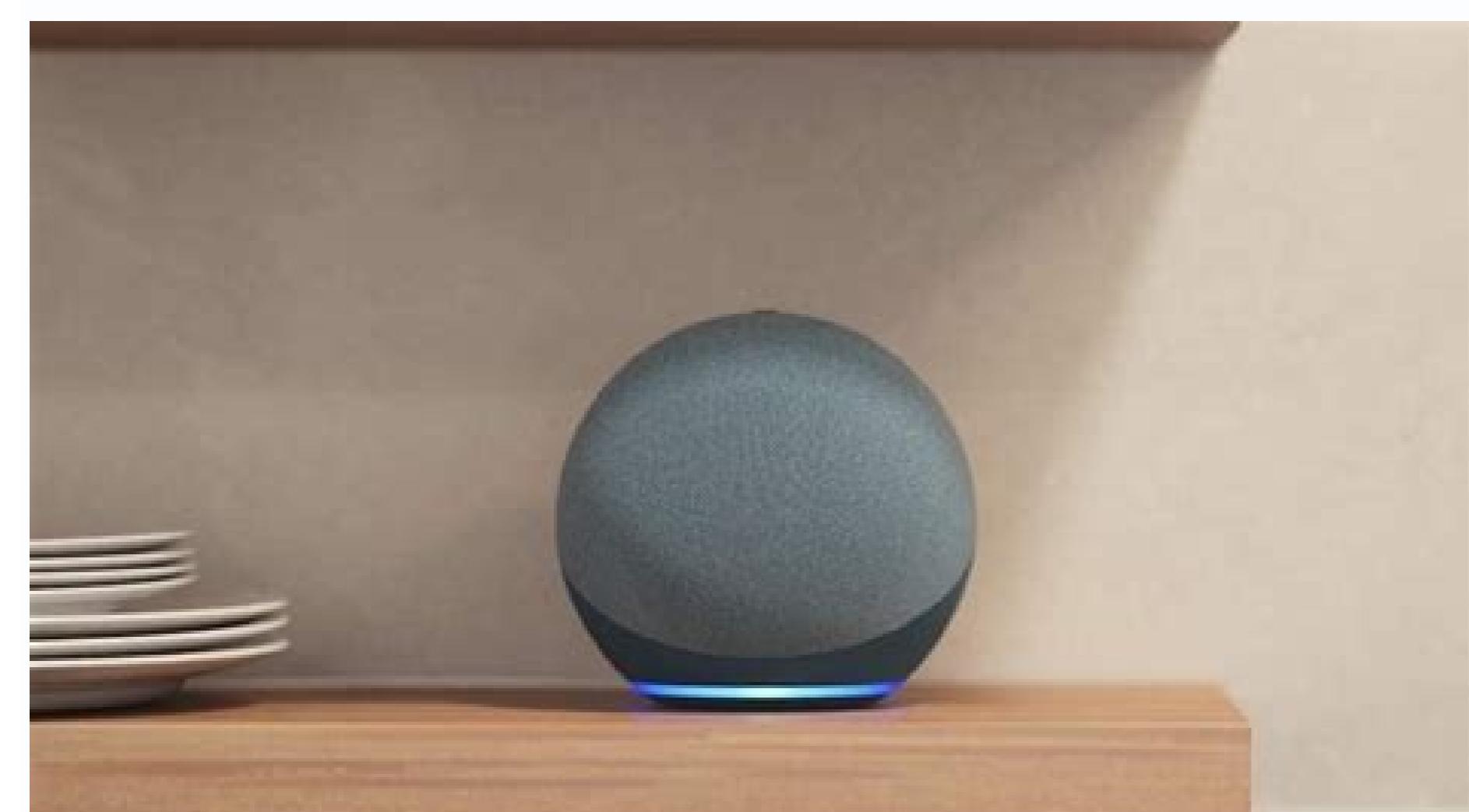
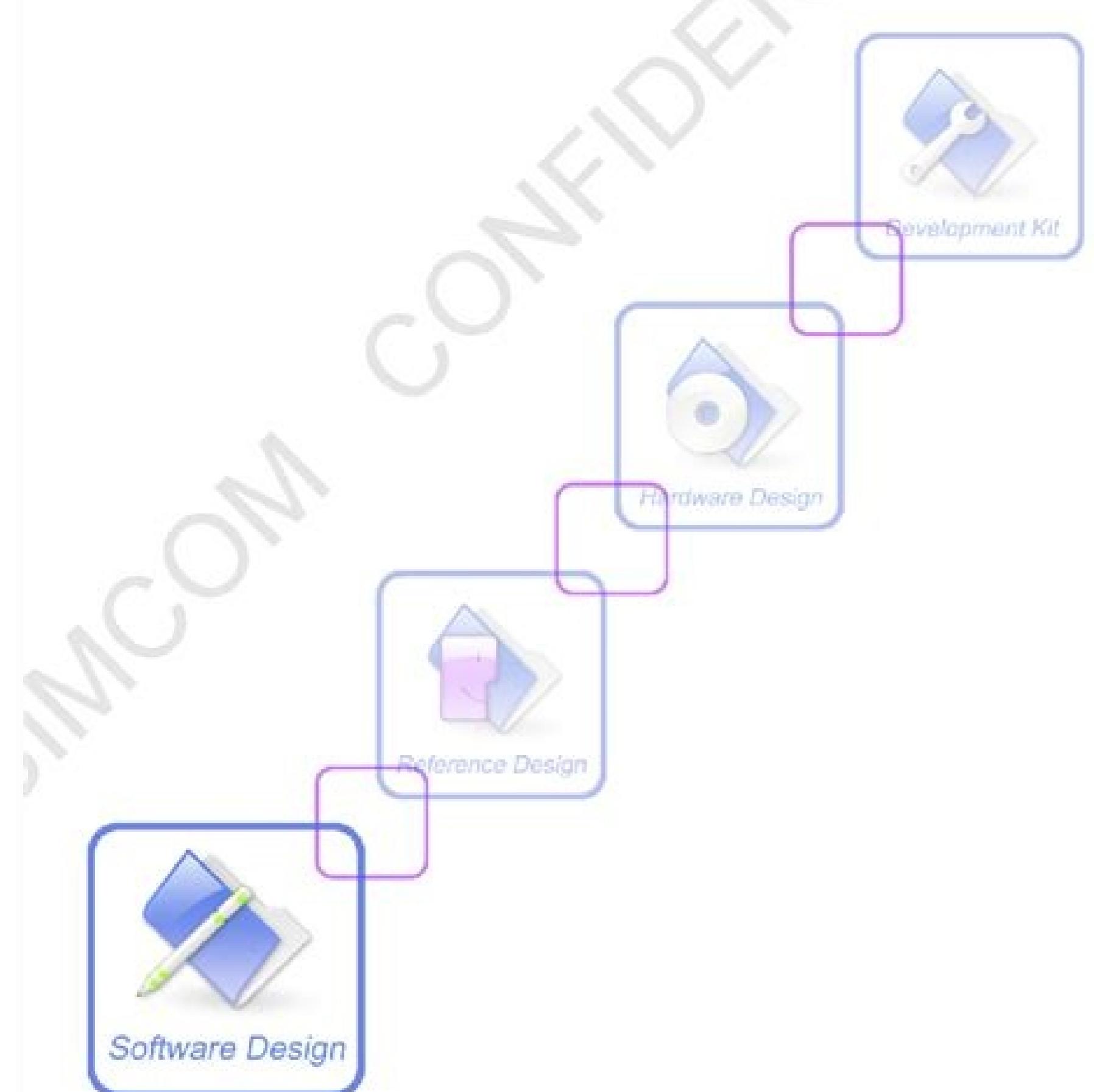
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**SIM7500_SIM7600 Series_AT
Command Manual_V1.07**



- To combine the content and the presentation instructions in the same file, there must be a way to distinguish between these two components
- In HTML, the presentation instructions are inserted as "tags"
- Anything that isn't a presentation instruction is content

CONST RESULTS = (SpreadsheetId, SheetName, FindText) => SpreadsheetApp.openbyID(SpreadsheetId).getSheethyName(sheet).CreateTextFinder(FindText).Findall().Map((Range) => Range.Gap()); This is a sample script to measure the cost of the TextFinder process. In this case, the line numbers are retrieved. Process costs for retrieving line values searched. It is thought that when the range is retrieved from the spreadsheet, the size of the range hits the cost of the process. At this point, the fluctuation of average values \bar{A} was less than 1%. When the row values are retrieved, \bar{A} you can use both TextFinder and "Find value from array". USAGE = OnSearch1("Test"). Note The FindIndex function does not exist in the Google Apps script. Then the mean value for more than 200 times measurements \bar{A} was used for each data point shown by figures. Experimental Procedure 4 The sample spreadsheets of 10,000, 40,000, 70,000 and 100,000 rows and 10 columns were used to measure the cost of the process. Script), TextFinder (values from GetValues \bar{A} in Loop. With this, the cost of retrieving values from the list of the \bar{A} range is increased for the method of retrieving line numbers. Script) and find values from array (script), respectively. With this, the cost becomes almost the same. But I had never summarized the process costs for TextFinder and finds values from an array. Process costs for retrieving line numbers that were searched. The cost of the TextFinder (line number values) \bar{A} is higher than the cost of "Find value from array". Figure 4 shows the process costs for retrieving searched line numbers and line values in "Find Value from Array". In the case of TextFinder (row number values), row values are retrieved from values withSt = sheet.getDataRange().GetValues \bar{A}). But I think you can use the trend of this result. The blue and red lines are for the cost of retrieving line number scripts and line value scripts, respectively. Result withSt = \bar{A} , SheetName, Findtext) => {constant Sheet = SpreadsheetApp.Openbyid(SpreadsheetID).getHeetByName(SheetName); CONST VALUES = sheet.getDataRange().GetValues(); Returns the .CreateTextFinder sheet (FINDTEXT).Findall().MAP (Range) => Values (RANGE.GETROW () - 1)); }; This is an example script to measure the process cost of TextFinder. In this experiment, the sample gas scripts have been used to enable the V8 runtime. The single result variable will acquire the first index found in the interval. 4 is seen, it turns out that the cost for the recovery of the row numbers is almost the same with the one for the recovery of the row values. Constant result = (SpreadsheetId, SheetName, FindText) => SpreadsheetApp.Openbyid(SpreadsheetID).getDataByName(SheetName).getDataRange().GetValues().Reduction ((AR, ROW, i) => {If (row.indexof (FINDTEXT)> -1) ar.push (i + 1); return bar}; []); This is an example script for measuring the process cost for the search for values from a matrix. Because when a range of the same size is retrieved, the cost of getRange is almost the same as Getrange. 1. Figure 3 shows the process costs for recovering row numbers and line values searched in TextFinder. And as regards the search for values from a matrix, I was already reported a "benchmark: Search Array Processing using Google Apps script". When fig. But in TextFinder, only the list of intervals from .CreateTextFinder (FindText) is returned .Findall(). In this case, in TextFinder, the cost with GetValues () in the cycle is lower than that with GetValues () outside the cycle. By the way, gas, the processing time is not as stable as you know. This means that the cost of Sheet.Getrange (Range.Getrow (), 1, 1, col).GetValues () [0] in the cycle is less than that of the method to retrieve line values using the index matrix. On the other hand, in the case of TextFinder (values from GetValues in Loop), the cost is lower than that of "values from row number". In this case, La La values are retrieved. If you want to separate them, then use this code: function onSearch2(searchString) { var sh = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("JSON164"); var values = sh.getDataRange().getValues(); var i = findIndex(values, searchString); return values[i][1]; } function findIndex(values, searchString) { for(var i=0, iLen=values.length; i < iLen; i++) { if(values[i][0] == searchString) { return i; } } return -1; }

