

IDEA – JSON PARSE - Cobol JSON PARSE to EBCDIC

R+V Versicherung
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When using JSONs as a dynamic way to store data or to send data between mainframe applications, we always have to convert the generated JSON to EBCDIC and convert it back to UTF-8 in order to parse it again (waste of memory and resources). This has led to crucial problems before:

When using

```
MOVE FUNCTION DISPLAY-OF(  
    FUNCTION NATIONAL-OF(JSON-EBCDIC), 1208)  
TO JSON-UTF8
```

a lot of storage is allocated for the conversion

OFFSET (HEX)	LENGTH (HEX)	NAME
148	1C9C3A	TempContainer
1C9D88	1C9C3A	

which has caused some hard to find problems in batch-jobs (ABEND U4088) that suddenly used more resources than were available.

An option in the JSON generate and JSON parse function, that would result in a JSON in ebcdic and that would allow parsing a JSON in EBCDIC, would make a lot of use cases easier and would open up new possibilities.