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reCAPTCHA

Open

Ebcdic format conversion

EBCDIC Format

[illegible]

EBCDIC Layout and Data Files

```
SAMPLE-DATA.
03  ALPHA1          PIC X(7).
03  NUMERIC         PIC 9(2).
03  PACKED          PIC 9(7)V99    COMP-3.
03  ALPHA2          PIC X(5).
```

SAMPLE 01qîè_TFILL1

Equivalent ASCII File (Comma-Delimited)

ALPHA1, NUMERIC, PACKED, ALPHA2
SAMPLE , 01, 9876543.21, FILL1



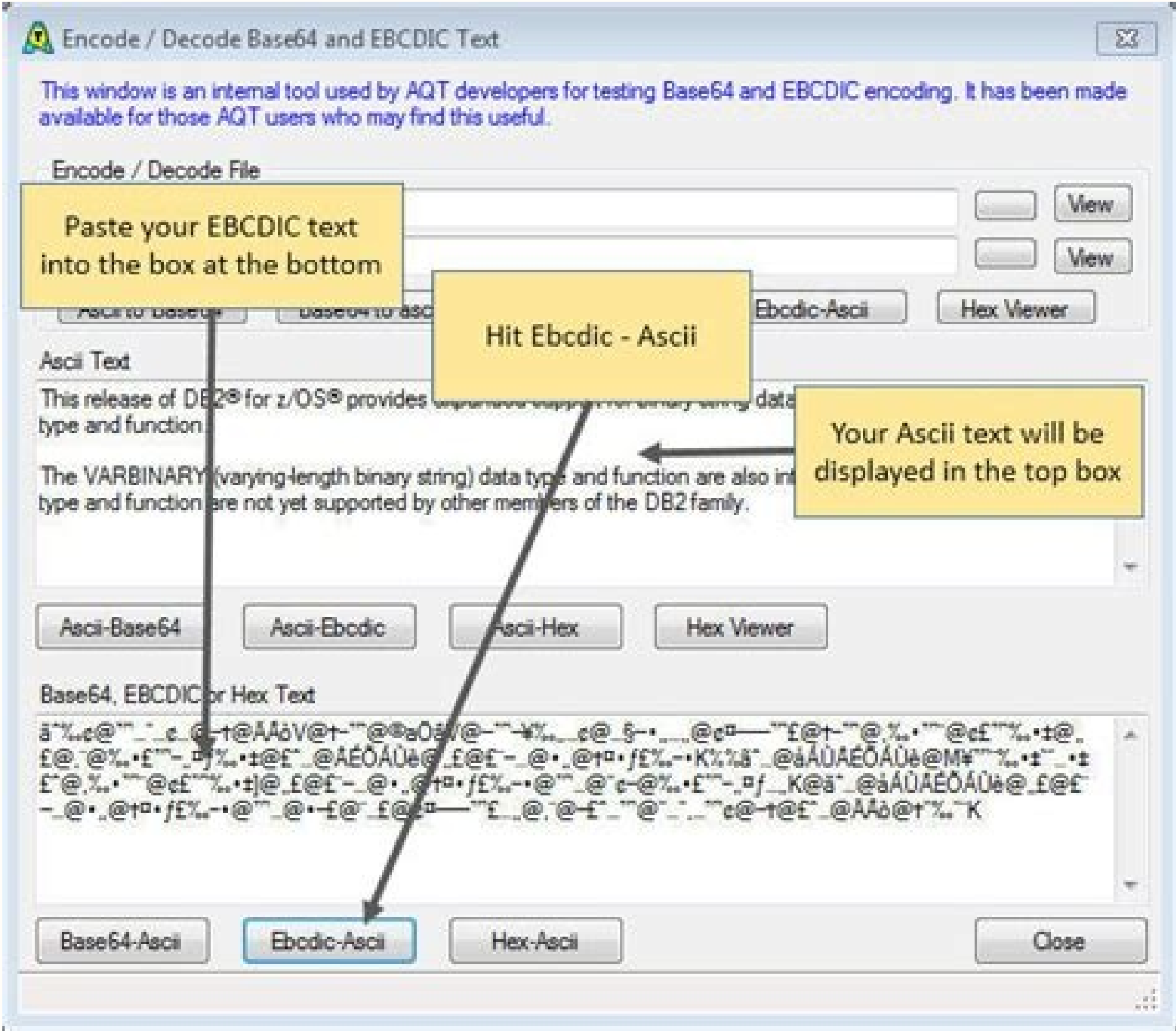
- 8-bit code
- Developed by IBM for mainframes computers
- Rarely used today, common archival data
- Character codes differ from ASCII
- Conversion software to/from ASCII

	AOCEI	FECEIC
Space	20 _{1,2}	40 _{1,2}
A	41 _{1,2}	C5 _{1,2}
b	62 _{1,2}	82 _{1,2}

ASCII to EBCDIC Conversion Chart

The ASCII is a 7-bit coding scheme. Valid hex values for an ASCII character are 00 through 7F. The 8 rows in the chart below correspond to the first hex digit of an ASCII character (0 to F). The 16 columns correspond to the second hex digit of the character (0 to F). The contents of the cells shows the EBCDIC value (in hex) that corresponds to the ASCII character. For example, to convert the ASCII character 41 (which is the letter "A" in ASCII), look in the row labelled 4, and in the column labelled 1. There you will find that the corresponding EBCDIC character is C1 (which is the letter "A" in EBCDIC).

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
1	10	11	12	13	1C	3C	3D	3E	2F	16	15	25	2B	1D	1E	1F
2	40	4F	7F	7B	5B	6C	50	7D	4D	5D	5C	4E	6B	60	4B	61
3	F0	F1	F2	F3	F4	F5	F6	F7	F8	F9	7A	5E	4C	7E	6E	6F
4	7C	C1	C2	C3	C4	C5	C6	C7	C8	C9	D1	D2	D3	D4	D5	D6
5	D7	D8	D9	E2	E3	E4	E5	E6	E7	E8	E9	4A	0E	5A	5F	6D
6	79	81	82	83	84	85	86	87	88	89	91	92	93	94	95	96
7	97	98	99	A2	A3	A4	A5	A6	A7	A8	A9	C0	6A	D0	A1	07

[illegible]

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