

<b>TYPE:</b> Coding System different from that of ISO 2022	<b>REGISTRATION NUMBER:</b> 125 <b>DATE OF REGISTRATION:</b> Nov. 30, 1986																		
<b>ESCAPE SEQUENCE:</b> ESC 2/5    2/15    4/2																			
<b>NAME</b> VIRTUAL TERMINAL SERVICE TRANSPARENT SET																			
<b>DESCRIPTION</b> <p>The character set of this coding system consists of the set of the 256 integer numbers 0 to 255 each represented by an 8-bit byte, in which the following weights are allocated to each bit :</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">Bit</td> <td style="padding: 2px;"><math>b_8</math></td> <td style="padding: 2px;"><math>b_7</math></td> <td style="padding: 2px;"><math>b_6</math></td> <td style="padding: 2px;"><math>b_5</math></td> <td style="padding: 2px;"><math>b_4</math></td> <td style="padding: 2px;"><math>b_3</math></td> <td style="padding: 2px;"><math>b_2</math></td> <td style="padding: 2px;"><math>b_1</math></td> </tr> <tr> <td style="padding: 2px;">Weight</td> <td style="padding: 2px;">128</td> <td style="padding: 2px;">64</td> <td style="padding: 2px;">32</td> <td style="padding: 2px;">16</td> <td style="padding: 2px;">8</td> <td style="padding: 2px;">4</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">1</td> </tr> </table> <p>In the initial utilisation in ISO OSI Virtual Terminal Standards, the users of the Virtual Terminal Service (VTS) will assign meanings outside the scope of the VTS to some or all of the integer values. The VTS will not have any knowledge of these meanings or any responsibility for the interpretation of them.</p> <p>In the Virtual Terminal Protocol, information in this code is always enveloped in the Value part of a Type Length Value encoding scheme within which Value part no other information encoding scheme will be used.</p> <p>The use of this coding system is specified in ISO 9040 and ISO 9041.</p> <p>This coding system has no means to return to an ISO 2022 coding system.</p>		Bit	$b_8$	$b_7$	$b_6$	$b_5$	$b_4$	$b_3$	$b_2$	$b_1$	Weight	128	64	32	16	8	4	2	1
Bit	$b_8$	$b_7$	$b_6$	$b_5$	$b_4$	$b_3$	$b_2$	$b_1$											
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<b>SPONSOR</b>	ISO/TC97/SC21
<b>ORIGIN</b>	ISO 9040 and ISO 9041
<b>FIELD OF UTILISATION</b>	Classes of ISO OSI Virtual Terminals.