

EVOLUTION OF MAPBASIC :

part 3

Cursors, Drawmodes, Icons

from version 3.0 to version 6.5

in the Windows environment

A compilation by

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The information source for this document was the ICONS.DEF in the various versions of MapBasic.

The most significant change happened with version 4. Not only the new “general” icons were introduced (#46-320 have no direct signification in MapInfo), but several “operational” ones were added (#35-46 and 321-325); besides, one could dock the tool bars for the first time.

To visualize the icons, one must use one of the freely available apps such as IconDemo (an example provided with MapBasic) or PadIcon (on the Paris PC site). But one must be aware that these applications may not display all the icons available for the installed MI version.

Icons added since version 3.0 are in **bold** as well as the version to which they have been added.

	V650	V600	V550	V 500	V 450	V412	V410	V400	V300
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Defines for cursors built into MapBasic. Available for creating/altering ButtonPads.

MI_CURSOR_ARROW	0	0	0	0	0	0	0	0	0
MI_CURSOR_IBEAM	1	1	1	1	1	1	1	1	1
MI_CURSOR_FINGER_LEFT	128	128	128	128	128	128	128	128	128
MI_CURSOR_ZOOM_IN	129	129	129	129	129	129	129	129	129
MI_CURSOR_ZOOM_OUT	130	130	130	130	130	130	130	130	130
MI_CURSOR_DRAG_OBJ	131	131	131	131	131	131	131	131	131
MI_CURSOR_GRABBER	132	132	132	132	132	132	132	132	132
MI_CURSOR_CHANGE_WIDTH	133	133	133	133	133	133	133	133	133
MI_CURSOR_FINGER_UP	134	134	134	134	134	134	134	134	134
MI_CURSOR_IBEAM_CROSS	135	135	135	135	135	135	135	135	135
MI_CURSOR_CROSSHAIR	138	138	138	138	138	138	138	138	138

Defines for different DrawModes for the custom tool.

DM_CUSTOM_CIRCLE	30	30	30	30	30	30	30	30	30
DM_CUSTOM_ELLIPSE	31	31	31	31	31	31	31	31	31
DM_CUSTOM_RECT	32	32	32	32	32	32	32	32	32
DM_CUSTOM_LINE	33	33	33	33	33	33	33	33	33
DM_CUSTOM_POINT	34	34	34	34	34	34	34	34	34
DM_CUSTOM_POLYGON	35	35	35	35	35	35	35	35	
DM_CUSTOM_POLYLINE	36	36	36	36	36	36	36	36	

[illegible]

	V650	V600	V550	V 500	V 450	V412	V410	V400	V300
MI_ICON_TEXT_STYLE	31	31	31	31	31	31	31	31	31
MI_ICON_RUN	32	32	32	32	32	32	32	32	32
MI_ICON_WRENCH	33	33	33	33	33	33	33	33	33
MI_ICON_CROSSHAIR	34	34	34	34	34	34	34	34	34
MI_ICON_CLIP_MODE	35	35	35	35	35	35	35	35	
MI_ICON_CLIP_REGION	36	36	36	36	36	36	36	36	
MI_ICON_DRAG_HANDLE	37	37	37	37	37	37	37	37	
MI_ICON_NEW_DOC	38	38	38	38	38	38	38	38	
MI_ICON_OPEN_FILE	39	39	39	39	39	39	39	39	
MI_ICON_SAVE_FILE	40	40	40	40	40	40	40	40	
MI_ICON_PRINT	41	41	41	41	41	41	41	41	
MI_ICON_CUT	42	42	42	42	42	42	42	42	
MI_ICON_COPY	43	43	43	43	43	43	43	43	
MI_ICON_PASTE	44	44	44	44	44	44	44	44	
MI_ICON_UNDO	45	45	45	45	45	45	45	45	
MI_ICON_HELP	46	46	46	46	46	46	46	46	
MI_ICON_ARROW_1 - 21	47-67	47-67	47-67	47-67	47-67	47-67	47-67	47-67	
MI_ICON_COMMUNICATION_1-12	68-79	68-79	68-79	68-79	68-79	68-79	68-79	68-79	
MI_ICON_EMERGENCY_1-18	80-97	80-97	80-97	80-97	80-97	80-97	80-97	80-97	
MI_ICON_LETTERS_A-Z	98-123	98-123	98-123	98-123	98-123	98-123	98-123	98-123	
MI_ICONS_MAPS_1-15	124-138	124-138	124-138	124-138	124-138	124-138	124-138	124-138	
MI_ICON_MAPSYMB_1-26	139-164	139-164	139-164	139-164	139-164	139-164	139-164	139-164	
MI_ICON_MARITIME_1-10	165-174	165-174	165-174	165-174	165-174	165-174	165-174	165-174	
MI_ICON_MB_1-14	175-188	175-188	175-188	175-188	175-188	175-188	175-188	175-188	
MI_ICON_MISC_1-31	189-219	189-219	189-219	189-219	189-219	189-219	189-219	189-219	
MI_ICON_NUMBERS_1-32	220-251	220-251	220-251	220-251	220-251	220-251	220-251	220-251	
MI_ICON_REALESTATE_1-23	252-274	252-274	252-274	252-274	252-274	252-274	252-274	252-274	
MI_ICON_SIGNS_1-19	275-293	275-293	275-293	275-293	275-293	275-293	275-293	275-293	
MI_ICON_TRANSPORT_1-27	294-320	294-320	294-320	294-320	294-320	294-320	294-320	294-320	
MI_ICON_ODBC_OPEN	321	321	321	321	321	321	321	321	
MI_ICON_ODBC_REFRESH	322	322	322	322	322	322	322	322	
MI_ICON_ODBC_UNLINK	323	323	323	323	323	323	323	323	
MI_ICON_ODBC_MAPPABLE	324	324	324	324	324	324	324	324	
MI_ICON_ODBC_SYMBOL	325	325	325	325	325	325	325	325	
MI_ICON_COMPASS_EXPAND	326	326	326	326	326	326	326		

	V650	V600	V550	V 500	V 450	V412	V410	V400	V300
MI_ICON_COMPASS_CONTRACT	327	327	327	327	327	327	327		
MI_ICON_COMPASS_TAG	328	328	328	328	328	328	328		
MI_ICON_COMPASS_UNTAG	329	329	329	329	329	329	329		
MI_ICON_COMPASS_CIRCLE_TA	330	330	330	330	330	330	330		
MI_ICON_COMPASS_POLY_TA	331	331	331	331	331	331	331		
MI_ICON_SEARCH_POLYGON	332	332	332						
MI_ICON_UNSELECT_ALL	333	333	333						
MI_ICON_GRAPH_SELECT	334	334	334						
MI_ICON_ODBC_DISCONNECT	335	335	335						
MI_ICON_HOT_LINK	336	(336)*							

Inverse selection (337)*

Available in that version but not defined (xxx)*