

HCcreate

int32 HCcreate(int32 *file_id*, uint16 *tag*, uint16 *ref*, comp_model_t *model_type*, model_info **model_info*, comp_coder_t *coder_type*, comp_info **c_info*)

<i>file_id</i>	IN: File identifier
<i>tag</i>	IN: Tag of the element to be compressed
<i>ref</i>	IN: Reference number of the element to be compressed
<i>model_type</i>	IN: Type of modeling to be used in the compression
<i>model_info</i>	IN: Specific information for the specified modeling procedure
<i>coder_type</i>	IN: Type of encoding to be used in the compression
<i>c_info</i>	IN: Specific information for the specified encoding procedure

Purpose	Creates a compressed data element.
Return value	Returns the access identifier of the newly created compressed element and FAIL (or -1) otherwise.
Description	If the data element already exists, HCcreate will compress that data element if it is currently uncompressed or return FAIL (or -1) if it is already compressed.