



# PRODUCT COMPONENT TEMPLATE

## DEFINITION

|                    |  |
|--------------------|--|
| <i>Name</i>        | DMLO   |
| <i>Description</i> | Advantage CA-IDMS Database <b>DML Online</b> software is an interactive productivity tool that enables ad hoc navigation, retrieval and updating of IDMS/DB databases. Database records can be read and updated without learning new access languages or writing special programs.   |
| <i>Rationale</i>   | Project managers or developers can create and maintain test databases, check the results of program testing, validate navigation logic before coding, analyze the I/O efficiency of access strategies and if allowed it can locate and fix data integrity problems in production databases.  |
| <i>Benefits</i>    | <ul style="list-style-type: none"> <li>• Data manipulation and display</li> <li>• Ability to save session parameters for use when another session is started</li> <li>• Ability to create, maintain and execute a sequences of IDMS commands</li> <li>• Menu mode for less experienced IDMS developers</li> <li>• A learning tool to assist developer with DML syntax</li> <li>• EQUATE facility for users to establish abbreviation for keywords and phrases</li> <li>• PF keys can be associated with frequently used commands or phrases</li> <li>• Three options for security:             <ul style="list-style-type: none"> <li>○ no user ID or password verification</li> <li>○ user ID and password verification</li> <li>○ user ID and password verified with subschema authorization required, plus access can be restricted by site and/or individual user</li> </ul> </li> </ul> |

## ASSOCIATED ARCHITECTURE LEVELS

|   |                                      |
|---|--------------------------------------|
| <i>Specify the Domain Name</i>                            | Application                          |
| <i>Specify the Discipline Name</i>                        | Development Tools                    |
| <i>Specify the name of the associated Technology Area</i> | Software Testing and Debugging Tools |

## KEYWORDS

|                      |  |
|----------------------|--|
| <i>List Keywords</i> | CA, Advantage, IDMS, test, debug, database |
|----------------------|--|

## VENDOR INFORMATION

|                            |                     |                |   |
|----------------------------|---------------------|----------------|---|
| <i>Vendor Name</i>         | Computer Associates | <i>Website</i> | <a href="http://www3.ca.com/Solutions">http://www3.ca.com/Solutions</a> |
| <i>Contact Information</i> |                     |                |   |

## POTENTIAL COMPLIANCE SOURCES

|                            |  |                |  |
|----------------------------|--|----------------|--|
| <i>Name</i>                |  | <i>Website</i> |  |
| <i>Contact Information</i> |  |                |  |
| <i>Name</i>                |  | <i>Website</i> |  |
| <i>Contact Information</i> |  |                |  |

### COMPONENT REVIEW

|                                 |                |                 |  |
|---------------------------------|----------------|-----------------|--|
| <i>List Desirable aspects</i>   |                |                 |  |
| <i>List Undesirable aspects</i> |                |                 |  |
| <i>Operating System</i>         | z/OS or OS/390 | <i>Platform</i> |  |

### ASSOCIATED COMPLIANCE COMPONENTS

#### Product

|   |  |
|---|--|
| <i>List the Product-specific Compliance Component Names</i> |  |
|---|--|

#### Configuration Links

|   |  |
|---|--|
| <i>List the Configuration-specific Compliance Component Names</i> |  |
|---|--|

### COMPONENT CLASSIFICATION

|                                   |   |
|-----------------------------------|---|
| <i>Provide the Classification</i> | <input type="checkbox"/> <i>Emerging</i> <input checked="" type="checkbox"/> <i>Current</i> <input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i> |
| <i>Sunset Date</i>                | 4/05/05   |

### COMPONENT SUB-CLASSIFICATION

| Sub-Classification                               | Date    | Additional Sub-Classification Information                 |
|--|---------|---|
| <input type="checkbox"/> <i>Technology Watch</i> |         |   |
| <input type="checkbox"/> <i>Variance</i>         |         |   |
| <input type="checkbox"/> <i>Conditional Use</i>  | 3-17-05 | <b>NOTE: Use of DMLO in production is not recommended</b> |

### RATIONALE FOR COMPONENT CLASSIFICATION

|  |  |
|--|--|
| <i>Document the Rationale for Component Classification</i> |  |
|--|--|

### MIGRATION STRATEGY

|  |  |
|--|--|
| <i>Document the Migration Strategy</i> |  |
|--|--|

### IMPACT POSITION STATEMENT

|  |  |
|--|--|
| <i>Document the Position Statement on Impact</i> |  |
|--|--|

### AGENCIES

|   |  |
|---|--|
| <i>List the Agencies Currently Utilizing this Product</i> |  |
|---|--|

### CURRENT STATUS

|                                   |  |
|-----------------------------------|--|
| <i>Provide the Current Status</i> | <input type="checkbox"/> <i>In Development</i> <input checked="" type="checkbox"/> <i>Under Review</i> <input type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i> |
|-----------------------------------|--|

### AUDIT TRAIL

|                             |         |                                 |  |
|-----------------------------|---------|---------------------------------|--|
| <i>Creation Date</i>        | 3-17-05 | <i>Date Approved / Rejected</i> |  |
| <i>Reason for Rejection</i> |         |                                 |  |

|                           |  |                          |  |
|---------------------------|--|--------------------------|--|
| <i>Last Date Reviewed</i> |  | <i>Last Date Updated</i> |  |
| <i>Reason for Update</i>  |  |                          |  |