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| **STATEMENT OF REQUIREMENT FORM** |

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| **CR JIRA TICKET NUMBER:**  UMCHANGE-375 | **DATE CR ISSUED:**  16/08/2012 |
| **CHANGE REQUEST RAISED BY:**  Hope Groves  hope.groves@umusic.com | **STATEMENT OF REQUIREMENT WRITTEN BY:**  Georges Bou Chahine  georges.bou.chahine@accenture.com |
| **UNIVERSAL AUTHORISED BUYER (\*):**  Stephan Garandet  Stephan.garandet@umusic.com | **UNIVERSAL PROGRAMME MANAGER:**  Cédric Dordain  Cedric.dordain@umusic.com |
| **SPONSORSHIP:**  UMGI | |

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| **CHANGE REQUEST TITLE** |
| **UMCHANGE-375 – DDEX ERN 3.5 Improvements** |

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| REVISION HISTORY | | | |
| **Version** | **Author** | **Date** | **Description** |
| 0.5 | Georges Bou Chahine | 16/08/2012 | First release of the document |
| 1.0 | Georges Bou Chahine | 21/08/2012 | First final release of the document |
| 1.1 | Georges Bou Chahine | 22/08/2012 | Scope history modified  Added XML reader tool user story |
| 1.2 | Georges Bou Chahine | 22/08/2012 | Preview Clip permission start descoped |

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| CHANGE DESCRIPTION |
| Original change request |
| **Description of proposed change:**  UMGI needs to implement the new version of DDEX Standard: ERN 3.5 to make use of its new functionalities such as a Release Date value per Territory.  **Original CR document:** |

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| Justification for proposed change |
| Address various problems identified in testing and roll out with partners of the ERN 3.3 schema. Some of these are blocking issue preventing roll out. Others address concerns raised by partners such as file size issues. |

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| DOCUMENTS requirements |
| The following document is required to release DDEX ERN :   * DDEX Asset & Metadata Guide: This document describes the XML structure sent and the associated metadata, and should enlighten the ingestion rules to be applied by the BP. The A&M guide will be ready to be published to partners two months before the actual release in order for them to be ready for the changes. |

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| Scope | | | | |
| Scope history | | | | |
| **Raised by** | **In/Out** | **Description and impacts** | **Validated by** | **Date** |
| UMGI | IN | Release Date in Release Details per Territory | Georges Bou Chahine | 16/08/2012 |
| UMGI | IN | Aggregator Rationalization | Georges Bou Chahine | 16/08/2012 |
| UMGI | IN | Deal section optimization | Georges Bou Chahine | 16/08/2012 |
| UMGI | IN | Resource Data section optimization | Georges Bou Chahine | 16/08/2012 |
| UMGI | OUT | Release Data section optimization | Georges Bou Chahine | 22/08/2012 |
| UMGI | OUT | Analyze and align with latest version of Release and Business profiles | Georges Bou Chahine | 16/08/2012 |
| UMGI | IN | Update ERN header scheme location | Georges Bou Chahine | 16/08/2012 |
| UMGI | OUT | Preview clip permission start | Georges Bou Chahine | 22/08/2012 |
| UMGI | IN | Populate Monopoly resource in MIDI section | Georges Bou Chahine | 16/08/2012 |
| UMGI | IN | Support Longform product type | Georges Bou Chahine | 16/08/2012 |
| UMGI | IN | XML Reader Tool compliancy | Georges Bou Chahine | 22/08/2012 |
| Scope summary | | | | |
| The scope of this CR is to implement the latest version of DDEX Standard: ERN 3.5 | | | | |

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| User stories | |
| |  |  | | --- | --- | | **User Story Id** | **Description** | | UMCHANGE-375\_US\_1 | Have a Release Date in Release Details by Territory | | UMCHANGE-375\_US\_2 | List Territories where same Deal applies within one Deal | | UMCHANGE-375\_US\_3 | Support Aggregator rationalization | | UMCHANGE-375\_US\_4 | Reduce localization of Resource metadata | | UMCHANGE-375\_US\_5 | Update the ERN header scheme location format | | UMCHANGE-375\_US\_6 | Populate Monopoly resources in Midi section | | UMCHANGE-375\_US\_7 | Support Longform products | | UMCHANGE-375\_US\_8 | Update the XML Reader Tool | | |
| Glossary | |
| |  |  | | --- | --- | | **Notion** | **Description** | | **Release** | Represents a sellable object e.g. product or track single. A release is composed of several Resources among SoundRecording, Image, Video, Midi and Text. | | **Release Type** | Represents a form in which a product is released.  Several release type may be provided for a release e.g. Booklet Release, Video Album  A DSC product type may correspond to several DDEX Release type | | **Sound Recording** | Represents an audio asset e.g audio\_fulltrack, audio\_30s, realtones, speechtones | | **Image** | Represents an image asset e.g. cover, screengrab, wallpapers | | **Video** | Represents a video asset e.g. video\_fulltrack, longform | | **Text** | Represents a text asset e.g. booklet | | **Midi** | Represents a Midi resource e.g MonoPoly ringtones | | **Work** | Represents a musical composition e.g. classical movement | | **Deal** | Represents the commercial information (ToU and pricing) for a Release | | **Cue Sheet** | Represents the detailed listing of each piece of music used in a video e.g. index points | | **Collection** | Represent a collection of resources, e.g. episode, season, series | | |
| User stories detailed description | |
| UMCHANGE-375\_US\_1: Have a Release Date in Release Details by Territory ***Aim of the user story***   * *The purpose of the user story is to have a release date in release details by territory*   ***Description***   * A multi-territory audio product is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The XML file contains the following information :   + Resource (Image and Sound Recording)   + Release   + Deal : ToU and pricing * The ReleaseDetailsByTerritory inside Release section contains a release date per territory  UMCHANGE-375\_US\_2: List Territories where same Deal applies within one Deal ***Aim of the user story***   * *The purpose of the user story is to list all the Territories where same Deal applies within one Deal rather than having a Deal per Territory*   ***Description***   * A multi-territory audio product is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The XML file contains the following information :   + Resource (Image and Sound Recording)   + Release   + Deal : ToU and pricing * All Territories having the same Deal are listed within the same Deal  UMCHANGE-375\_US\_3: Support Aggregator rationalization ***Aim of the user story***   * *The aim of the user story is to make sure that aggregator rationalization is supported*   ***Description***   * Multiple BPs are aggregated by a BP aggregator * ToU update is generated for the BP aggregator * The XML is processed and delivered with ERN 3.5 format * The aggregated BPs are included in the Distribution Channel section of the XML  UMCHANGE-375\_US\_4: Reduce localization of Resource metadata ***Aim of the user story***   * *The purpose of the user story is to reduce localization of resource metadata by allowing only some fields to be localized and keeping the rest as core metadata*   ***Description***   * A multi-territory audio product is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The XML file contains the following information :   + Resource (Image and Sound Recording)   + Release   + Deal : ToU and pricing * In the ResourceList section, all territory shared information fields are listed at core level * An exception list of fields are localized if there is a difference between the core and local level  UMCHANGE-375\_US\_5: Update the ERN header scheme location format ***Aim of the user story***   * *The aim of the user story is to update the ERN header scheme location format by using the full version instead of the shortened one*   ***Description***   * An audio product is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The XML file contains the full version of the schema location in its header  UMCHANGE-375\_US\_6: Populate Monopoly resources in Midi section ***Aim of the user story***   * *The aim of the user story is to make sure that monopoly resources are populated in midi section and not in the sound recording one.*   ***Description***   * An monopoly product is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The monopoly resource is populated in Midi section of the XML  UMCHANGE-375\_US\_7: Support Longform products ***Aim of the user story***   * *The aim of the user story is to make sure Longform products are supported*   ***Description***   * A Longform product (Concert Film, Concert Video or Episode) is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The XML file contains the following information :   + Resource (Image and Sound Recording)   + Release   + Deal : ToU and pricing  UMCHANGE-375\_US\_8: Update the XML Reader Tool ***Aim of the user story***   * *The aim of the user story is to make sure the XML Reader Tool supports the newly implemented changes*   ***Description***   * An audio product is ordered for a BP using DDEX plugin * The product is processed and delivered with ERN 3.5 format * The binaries are delivered with the BP formats as specified in its delivery configuration * The XML file is delivered to the BP * The XML Reader Tool is compliant with the changes and can support/display the new improvements | |
| Other requirements | |
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| High-level impact analysis | |
| **Data Impact (migration, reporting)** | None |
| **Operational** | None |
| **User Interface** | None |
| **Packaging Plug-in** | DDEX packaging plugin will have to be updated |
| **Other Impacts** | DDEX A&M guide will have to be updated  XML Reader Tool will be updated to be compliant with the new changes |

*[To be completed by Universal and Accenture after Change Request Meeting]*

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| State of requirement approval | | | |
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| **AGREED BY UNIVERSAL** | Signature:  ***Signature of Universal Authorised Representative (\*)*** |  | **Date :** |
| **AGREED BY ACCENTURE** | Signature:  ***Signature of Accenture Authorised Representative (\*)*** |  | **Date :** |

(\*): These roles are limited to a group of specified users (see Change Control Procedure Document for the complete list). A Change Request has to be authorised by one or more of them before being submitted to Accenture.