

# Understanding the aACE ID Numbering Scheme

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This guide explains the numbering logic for aACE records IDs. It is intended for general users.

Each record or transaction in aACE uses an ID. There is a difference between an ID and a record ID:

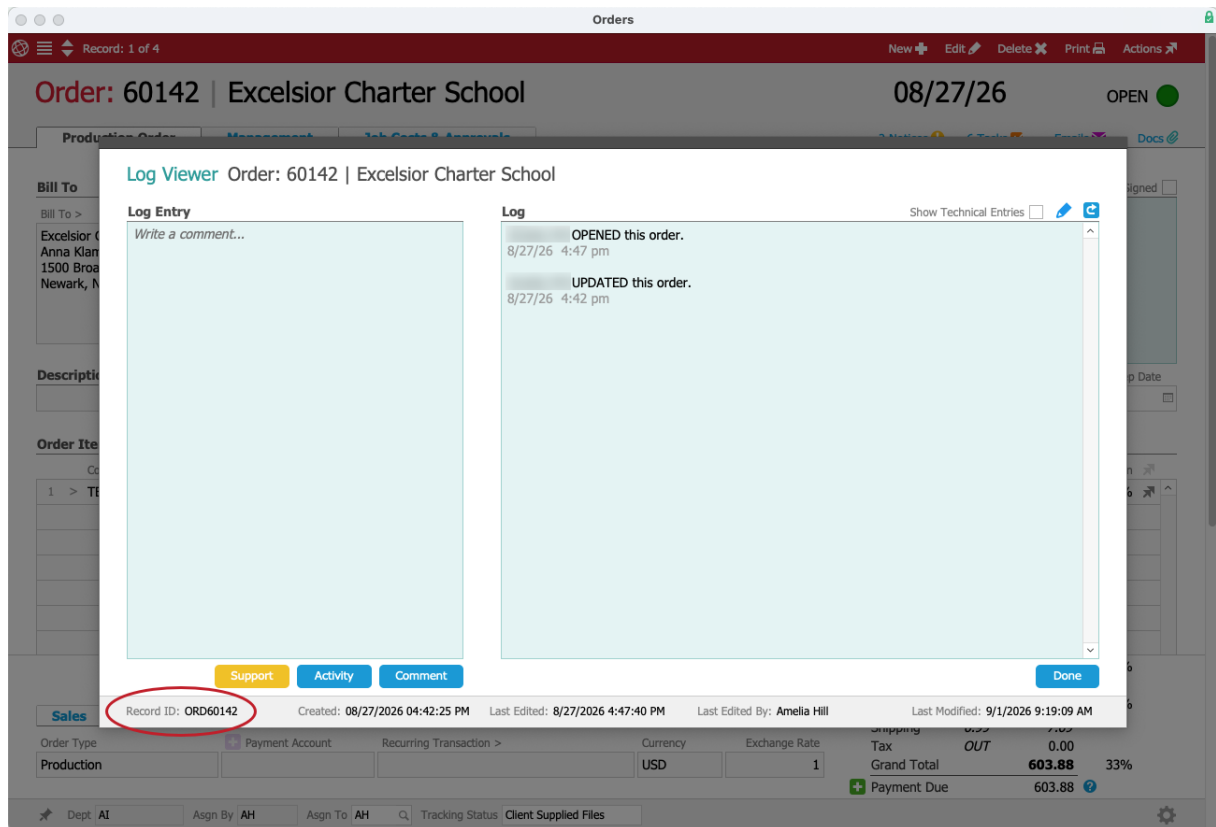
- **ID** — Visible in the top left on the detail view. Used by users for searching, sorting, reporting, and other activities within aACE.

The screenshot displays the 'Orders' detail view in aACE. At the top, the 'Order: 60142' is highlighted with a red circle. The customer name 'Excelsior Charter School' and the date '08/27/26' are also visible. The interface is divided into several sections: 'Bill To' (Excelsior Charter School, Anna Klamper, 1500 Broad Street, Newark, NJ 07101), 'Ship To' (same address), 'Order Items' (a table with one item: TB-LITSET-4bk, Literature Set (4 books), Quantity 1, Unit Cost 397.46, Subcosts 0.00, Unit Price 596.19, Total 596.19, Margin 33%), and a summary table at the bottom. The summary table shows Subtotal 596.19, Adjustment 0.00, Total 596.19, Shipping 6.99, Tax OUT 0.00, Grand Total 603.88, and Payment Due 603.88. The interface also includes tabs for 'Production Order', 'Management', and 'Job Costs & Approvals', and a 'Comments & Next Steps' section.

| Code              | Description              | Quantity | BO | DS | SO | Unit Cost | Subcosts | Unit Price | Total  | Margin |
|-------------------|--------------------------|----------|----|----|----|-----------|----------|------------|--------|--------|
| 1 > TB-LITSET-4bk | Literature Set (4 books) | 1        |    |    |    | 397.46    | 0.00     | 596.19     | 596.19 | 33%    |

|             |        |      |
|-------------|--------|------|
| Subtotal    | 596.19 | 33%  |
| Adjustment  | 0.00   |      |
| Total       | 596.19 | 33%  |
| Shipping    | 6.99   | 7.69 |
| Tax         | OUT    | 0.00 |
| Grand Total | 603.88 | 33%  |
| Payment Due | 603.88 |      |

- **Record ID** — Visible in the Log Viewer through Actions > View Logs. Used by the aACE Software team and not as relevant to users.



IDs and record IDs can be different. The following content focuses on IDs.

## aACE Default Logic

For most modules, aACE assigns IDs when new records or transactions are created beginning at #60000 and usually incrementing by 1 with each new record. These numbers only indicate the order that the records were created in. For example, a new purchase order ID is #60485 and the next new purchase order will be #60486.

## aACE Record Hierarchy

aACE uses hierarchical numbering in specific modules. aACE cannot use hierarchical IDs for modules where voiding a record means creating a reversal records. For example, this occurs in Invoices, Receipts, Purchases, and Disbursements.

## Record Hierarchy in Jobs

For records with a parent-child relationship, the ID numbering includes suffixes. The child

records inherit the ID from the parent record, but then include additional suffixes. For example, suppose you have a production order with the ID of order #60071. For an order job belonging to the order, the order job inherits the same ID: job #60071. However, when any new child production jobs for the order job are generated, the child job IDs are job #60071.1, job #60071.2, and so on.

The screenshot displays the 'Orders' interface for Order 60071. The top navigation bar includes tabs for 'Production Order', 'Management', and 'Job Costs & Approvals'. The main content area shows a table of 'Order Item' with columns for 'To Produce', 'Produced', 'Remain', and '%'. The first row shows 'SHK-BUNDLE | Shakespeare Bundle' with 100 to produce, 10 produced, and 90% remaining. Below this, a 'Jobs' section shows a table of production jobs. The first job is '60071' (100 Shakespeare Bundle (SHK-BUNDLE)) with a status of 'Job Started'. The second job, '60071.1', is circled in red, indicating it is a child production job.

| Order Item                        | To Produce | Produced | Remain | %   | Job       | Tracking Status |
|-----------------------------------|------------|----------|--------|-----|-----------|-----------------|
| > SHK-BUNDLE   Shakespeare Bundle | 100        | 10       | 90     | 90% | > 60071.1 | Job Started     |

| Job       | Title                               | Est Start | Est End  | Assigned To | Tracking Status | Status |
|-----------|-------------------------------------|-----------|----------|-------------|-----------------|--------|
| > 60071   |                                     | 02/20/26  | 02/24/26 |             | Job Started     | ✈️ 🔴   |
| > 60071.1 | 100 Shakespeare Bundle (SHK-BUNDLE) | 02/20/26  | 02/20/26 |             | Job Started     | ✈️ 🔴   |

In examples where a child production job has child records (e.g. part of the bill of materials needed for assembly requires an assembly item with its own bill of materials), an additional suffix is added after the parent production job ID. For example, if the parent production job ID is job #60071.1, then its first child production job ID is job #60071.1.1, then second is job #60071.1.2, and so on.

## Record Hierarchy for Projects

aACE uses record hierarchy for orders within a project. When an order is created as a child of a project, the order inherits the Project ID with a suffix. For example, if the project ID is project #60150, then child orders would be order #60150.1, order #60150.2, and so on.

An order may be created as a standalone order with its own unique ID and then attached to a project using the Update Project admin actions option. The order might have its ID updated so that it is treated as a child of the project.

