

# Übergabe jeder Bestellnummer Alternative als kommaseparierte Liste

Um jede Bestellnummer Alternative in einer kommaseparierten Liste als Rechnungskopffeld zu übergeben folgende Erweiterungen hinzufügen:

```
function allOrderNumbersInHeadField(xDoc $xDoc, Logger $logger, string $originHeadField): void
{
    $head = $xDoc->getDocumentFieldByName($originHeadField);

    $head->alternatives = getUniqueAlternatives($head, $logger);
    if (count($head->alternatives) > 1) {
        $head->getValue()->value = '';
        $head->getValue()->text = '';
        $strOrdernr = '';
        foreach ($head->alternatives as $alternative) {
            $strOrdernr .= ',' . $alternative->value;
        }
        $strOrdernr = ltrim($strOrdernr, ",");
        $head->getValue()->value = $strOrdernr;
        $head->getValue()->text = $strOrdernr;
    }
}

/**
 * @param xDocumentField $field
 * @param Logger $logger
 * @return xDocumentField[]
 */
function getUniqueAlternatives(xDocumentField $field, Logger e$logger): array
{
    // =====
```

```

// Only keep unique alternatives
// =====
$tmpStore = [];
$uniqueAlternatives = [];
$logger->debug('The field ' . $field->name . ' has ' . count($field->alternatives) . '
alternatives');
foreach ($head->alternatives as $alternative) {
    $logger->debug('Alternative = ' . $alternative->value);
    if (!in_array($alternative->value, $tmpStore)) {
        $logger->debug('Alternative will be kept ' . $alternative->value);
        $tmpStore[] = $alternative->value;
        $uniqueAlternatives[] = $alternative;
    }
}

if (count($uniqueAlternatives) > 0) {
    $field->alternatives = $uniqueAlternatives;
}

return $field->alternatives;
}

```

Aufruf der Funktion per:

```
allOrderNumbersInHeadField($xDoc, $logger, "OrderNumber");
```

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