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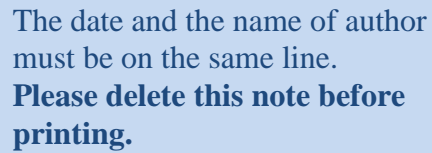
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## ABBREVIATIONS

<b>AIC</b>	: Akaike Information Criteria
<b>ANN</b>	: Artificial Neural Network
<b>App</b>	: Appendix
<b>BP</b>	: Backpropagation
<b>CGI</b>	: Common Gateway Interface
<b>ESS</b>	: Error sum-of-squares
<b>GARCH</b>	: Generalized Autoregressive Conditional Heteroskedasticity
<b>GIS</b>	: Geographic Information Systems
<b>HCA</b>	: Hierarchical Cluster Analysis
<b>Mbps</b>	: Megabits per second
<b>St</b>	: Station

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## TÜRKÇE TEZ BAŞLIĞI BURAYA YAZILIR

### ÖZET

Özet hazırlanırken 1 satır boşluk bırakılır. Türkçe tezlerde, Türkçe özet 300 kelimedenden az olmamak kaydıyla 1-3 sayfa, İngilizce genişletilmiş özet de 3-5 sayfa arasında olmalıdır.

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Özetlerde tezde ele alınan konu kısaca tanıtılarak, kullanılan yöntemler ve ulaşılan sonuçlar belirtilir.

Özetlerde kaynak, şekil, çizelge verilmez.

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References, figures and tables must not be given in abstract.

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## **1. INTRODUCTION**

### **1.1 Study Topic**

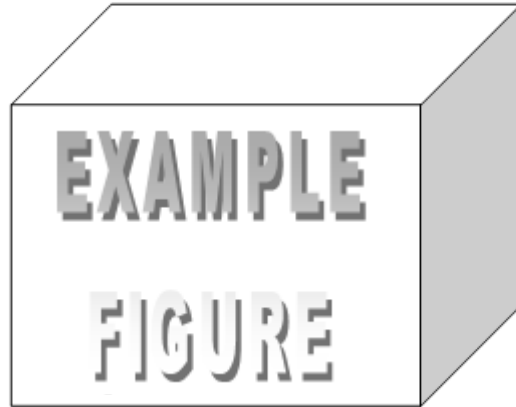
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### **1.2 Purpose of Thesis**

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### **1.3 Literature Review**

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Şekil 1.1 : Model Structures

## 1.4 Hypothesis

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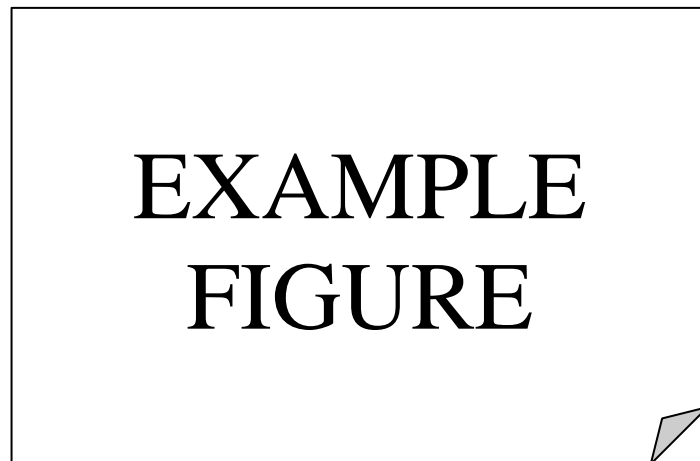
## **2. INTEGRATED DATA**

### **2.1 Purpose**

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### **2.2 Internet Service Networks**

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**Figure 2.1:** Advanced Structures

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### 2.3 Network Based Project Development

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### 3. FLOW PREDICTION

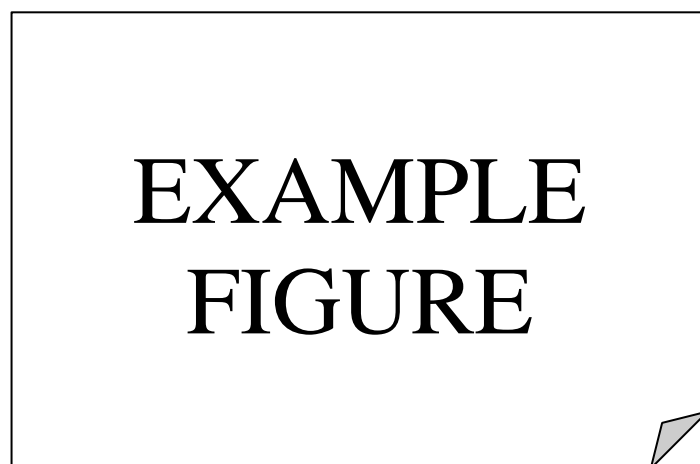
#### 3.1 Purpose

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##### 3.1.1 Artificial neural networks

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**Figure 3.1:** Neuron Cell

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### 3.1.2 Autoregressive models

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### 3.1.3 Process based model: SWAT

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# EXAMPLE FIGURE

Figure 3.2 : Lorem Ipsum

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### 3.1.4 Multi variable analysis

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# EXAMPLE FIGURE

**Figure 3.3:** Figure Captions Must Be Ended With a Full Stop

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# EXAMPLE FIGURE

**Figure 3.4** :Landscape-Oriented, Full-Page Figure

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### 3.2 Practical Applications

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### 3.3 Application Data

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Citation in the beginning of sentence

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Caption must be centered according to table. As indicated by the red line, text on two lines must be aligned.  
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**Figure 3.5:** Prof.Dr. Galip G. TEPEHAN Captioning in Landscape-Oriented Pages: The Most Important Aspect is to Align the Lines Horizontally

Parametre	Column 2	Column 3	Column 4			Column 5	
			Sub-column	Sub-column	Sub-column	Sub-column	Sub-column
Row 1	-7.680442	7.6986348	0.00	0.00	0.00	12	12
Row 2	140	-	0.50	0.00	0.00	0	0
Row 3	37.174357	37.16192697	0.00	0.00	0.00	0	24
Row 4	140	-	0.50	0.00	0.00	0	0
Row 5	37.174357	37.16192697	0.00	0.00	0.00	0	24
Row 6	140	-	0.50	0.00	0.00	0	0
Row 7	37.174357	37.16192697	0.00	0.00	0.00	0	24
Row 8	140	-	0.50	0.00	0.00	0	0
Row 9	37.174357	37.16192697	0.00	0.00	0.00	0	24
Row 10	140	-	0.50	0.00	0.00	0	0
Row 11	37.174357	37.16192697	0.00	0.00	0.00	0	24
Row 12	140	-	0.50	0.00	0.00	0	0
Row 13	37.174357	37.16192697	0.00	0.00	0.00	0	24
Row 14	140	-	0.50	0.00	0.00	0	0
Row 15	37.174357	37.16192697	0.00	0.00	0.00	0	24



## 4. (IF NECESSARY) CHAPTER 4

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### 4.1 Practical Application of This Study

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### 4.2 Second Level Title: First Letters Capital

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#### 4.2.1 Third level title: Only first letter capital

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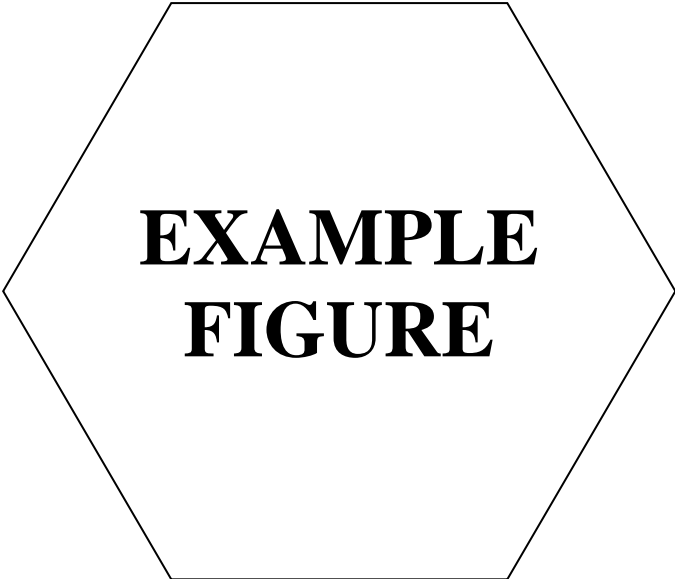
#### 4.2.1.1 Fourth level title: only first letter capital

Her bölümün ilk sayfasının (birinci derece başlıkların) okuma yönünde sağdaki sayfada (tek numaralı sayfada) olması gerekmektedir.  
**Bu bir nottur, çıktı almadan önce siliniz.**

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**Figure 4.1:** Example Figure

This indicates that the ANN is accurate at base flow and flow height values lower than 3 m.

**Table 4.1 :** Example Table

Column A	Column B	Column C	Column D
Row A	Row A	Row A	Row A
Row B	Row B	Row B	Row B
Row C	Row C	Row C	Row C

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## **5. (IF NECESSARY) CHAPTER 5**

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### **5.1 Practical Application of This Study**

In this thesis, the necessary steps for constructing an end-to-end streamflow forecasting system were discussed. These steps include the use

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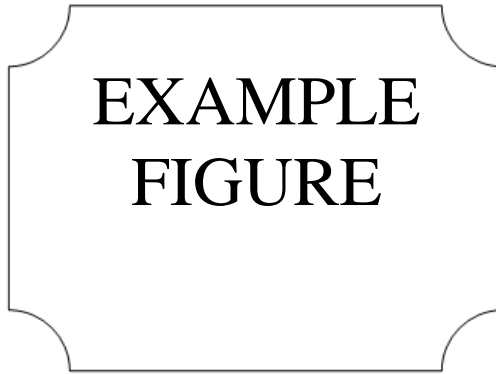
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**Figure 5.1:** Example Figure in Chapter 5

This indicates that the ANN is accurate at base flow and flow height values lower than 3 m.

**Table 5.1:** Example Table in Chapter 5

Column A	Column B	Column C	Column D
Row A	Row A	Row A	Row A
Row B	Row B	Row B	Row B
Row C	Row C	Row C	Row C

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## **6. CONCLUSIONS AND RECOMMENDATIONS**

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### **6.1 Practical Application of This Study**

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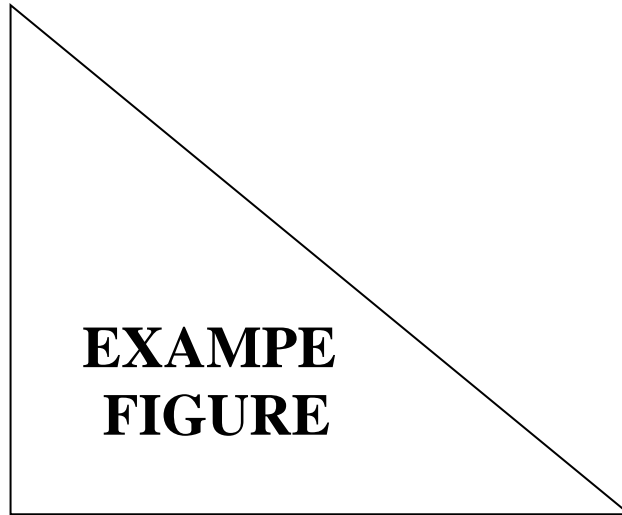
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**Figure 6.1:** Example Figure in Chapter 6

This indicates that the ANN is accurate at base flow and flow height values lower than 3 m.

**Table 6.1:** Example Table in Chapter 6

Column A	Column B	Column C	Column D
Row A	Row A	Row A	Row A
Row B	Row B	Row B	Row B
Row C	Row C	Row C	Row C

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References are listed **alphabetically** according to surname of author.  
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**Zuckerman, M. ve Kieffer, S. C.** (In pres). Race differences in face-ism: Does facialprominence imply dominance? *Journal of Personality and Social Psychology*.

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**Vanden, G., Knapp, S. ve Doe, J.** (2001). Role of reference elements in the selection of resources by psychology undergraduates. *Journal of Bibliographic Research*, **5**, 117-123. Alındığı tarih: 13.07.2010, adres: <http://jbr.org/articles.html>


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- [1] **Abrahart, R. J. ve See, L.** (1998). Neural Network vs. ARMA Modelling: Constructing Benchmark Case Studies of River Flow Prediction. In *GeoComputation '98. Proceedings of the Third International Conference on GeoComputation*, University of Bristol, United Kingdom, 17–19 Eylül (CD-ROM).
- [2] **Abrahart, R. J. ve See, L.** (2000). Comparing neural network and autoregressive moving average techniques for the provision of continuous river flow forecasts in two contrasting catchments, *Hydrolog. Process.*, **14**, 2157–2172.



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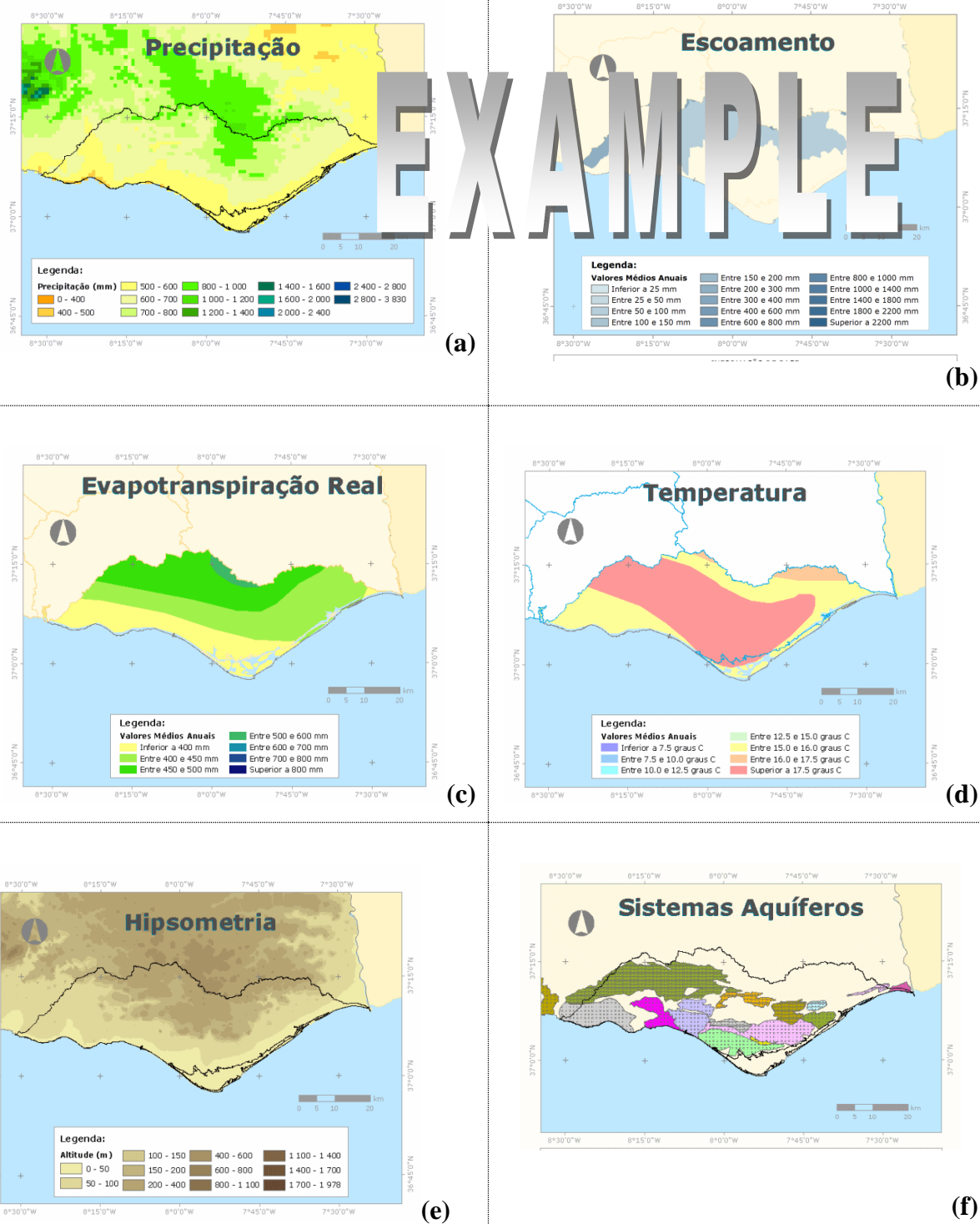
## **APPENDICES**

### **APPENDIX A: Maps**



Titles of appendices must be listed under the main title “APPENDICES”, but must not be indicated in Table of Contents. Please delete this note before printing.

**APPENDIX A**



**Figure A.1:** Regional maps: (a)Rain. (b)Flow. (c)Evapotranspiration ...

While captioning multi figures, each figure must be numbered with letters and described in the caption (if each figure is cited individually in main text body). In case the general caption is sufficient, numbering with letters is not required in **appendices**. Please delete this note before printing.



**Çizelge A.1 : Table A.1:** Example Table in Appendix.

Column A	Column B	Column C	Column D
Row A	Row A	Row A	Row A
Row B	Row B	Row B	Row B
Row C	Row C	Row C	Row C

## RESUME



**Name Surname:**

**Place and Date of Birth:**

**E-Mail:**

### EDUCATION :

- **Bachelor** : Graduation year, University, Faculty, Section
- **Master** : Graduation year, University, Faculty, Department, Program

### PROFESSIONAL EXPERIENCE AND REWARDS

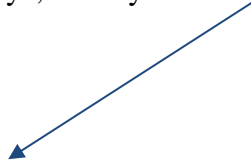
#### PUBLICATIONS/PRESENTATIONS ON THE THESIS :

- Ganapuram S., Hamidov A., Demirel, M. C., Bozkurt E., Kindap U., Newton A., 2007. Erasmus Mundus Scholar's Perspective On Water And Coastal Management Education In Europe. *International Congress - River Basin Management*, March 22-24, 2007 Antalya, Turkey. (**Presentation sample**)
- Satoğlu, Ş.I., Durmuşoğlu, M. B., Ertay, T. A., 2010. A Mathematical Model And A Heuristic Approach For Design Of The Hybrid Manufacturing Systems To Facilitate One-Piece Flow, *International Journal of Production Research*, 48(17), 5195-5220. (**Article sample**)
- Chen, Z., 2013. Intelligent Digital Teaching And Learning All-In-One Machine, Has Projection Mechanism Whose Front End Is Connected With Supporting Arm, And Base Shell Provided With Panoramic Camera That Is Connected With Projector. Patent number : CN203102627-U (**Patent student**)

#### LIST OF PUBLICATIONS AND PATENTS:

## **PUBLICATIONS/PRESENTATIONS ON THE THESIS**

- Ganapuram S., Hamidov A., **Demirel, M. C.**, Bozkurt E., Kindap U., and Newton A., 2007: Erasmus Mundus Scholar's Perspective On Water And Coastal Management Education In Europe. *International Congress - River Basin Management*, March 22-24, 2007 Antalya, Turkey.



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