

• $\tilde{A} \rightarrow \mathbb{C} \tilde{A} \rightarrow, \hat{A} \pm \tilde{A} \rightarrow \in \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \ll \hat{A}^3 \hat{A}, \tilde{A} \rightarrow \hat{A} \tilde{A} \rightarrow \in \hat{A}^{1/4} \tilde{A} \ll \hat{A}; \in \tilde{A}^{\text{TM}} \in \tilde{A} \rightarrow, \hat{A} \pm \tilde{A}^{\text{TM}} \text{ " } \tilde{A} \ll \hat{A} \odot \tilde{A} \ll \hat{A} \ll \hat{A} \alpha. \tilde{A} \ll \hat{A}^1, \tilde{A}^{\text{TM}} \in \tilde{A} \rightarrow, \hat{A} \pm \tilde{A}^{\text{TM}} \text{ " } \tilde{A} \cdot \tilde{A} \ll \hat{A} \hat{A} \alpha \tilde{A} \ll \hat{A} \odot \hat{A}': j\text{Capture } \tilde{A} \rightarrow \ll \in \tilde{A} \rightarrow \checkmark' \rightarrow \tilde{A} \rightarrow, \hat{A} \tilde{A} \tilde{A} \rightarrow, \hat{A} \rightarrow \tilde{A} \cdot \hat{A} \rightarrow \tilde{A} \rightarrow \mathbb{C} \tilde{A} \rightarrow, \hat{A} \pm \rightarrow \tilde{A} \rightarrow \mathbb{C} \tilde{A} \rightarrow, \hat{A} \pm \tilde{A} \ll \dots \hat{A}^1 \tilde{A} \rightarrow \mathbb{C}$

• $\tilde{A} \rightarrow, \hat{A} \rightarrow \tilde{A} \rightarrow \hat{A} \xi, \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \ll, \tilde{A} \hat{A} \mu \hat{A} \rightarrow \tilde{A} \rightarrow \cdot, \tilde{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \hat{A}^{1/2} \sim \tilde{A} \rightarrow \text{---} \tilde{A} \rightarrow \hat{A}^2 \sim \tilde{A} \rightarrow \mathbb{C} \tilde{A} \hat{A}' \tilde{A} \ll \hat{A}; \hat{A} \tilde{A} \cdot \tilde{A} \ll \hat{A} \odot \hat{A}', \tilde{A} \rightarrow \hat{A}, \tilde{A}, \hat{A} \circ \tilde{A} \ll, \hat{A} \cdot \tilde{A} \rightarrow \text{---} \hat{A} \circ \tilde{A} \hat{A}^2 \hat{A} \circ \tilde{A} \rightarrow \text{---} \tilde{A} \ll \text{ " } \hat{A} \circ \tilde{A} \ll \hat{A}^{1/4} \tilde{A} \ll \hat{A}; \in \tilde{A} \ll \text{ " } \in \tilde{A} \cdot \tilde{A} \ll \checkmark \text{ " } \tilde{A} \ll \hat{A} \circ \tilde{A} \rightarrow \ll \in \tilde{A} \hat{A} \circ, \tilde{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \hat{A} \phi \in \tilde{A} \hat{A} \pm \hat{A}, \tilde{A} \ll \hat{A}; \hat{A}' \tilde{A} \rightarrow \hat{A} \sim \tilde{A} \ll, \tilde{A} \rightarrow \checkmark \hat{A} \rightarrow \in \hat{A}^{1/4} \tilde{A} \ll \hat{A} \text{---} \in \tilde{A} \ll \hat{A}; \in \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \ll \ll \hat{A} \alpha \tilde{A} \ll \hat{A} \hat{A} \alpha \tilde{A} \rightarrow \hat{A} \in \hat{A}^{1/4} \tilde{A} \rightarrow \ll \in \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \ll \hat{A} \circ \text{ " } \tilde{A} \ll \checkmark \tilde{A} \ll \hat{A} \ll \hat{A} \alpha. \tilde{A} \rightarrow \cdot, \tilde{A} \ll \hat{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \hat{A}^{1/4} \tilde{A} \ll, \tilde{A} \rightarrow \hat{A}^{1/4} \tilde{A} \rightarrow \hat{A}' \tilde{A} \ll, \sim \tilde{A} \rightarrow \hat{A} \xi \in \tilde{A} \rightarrow \cdot \checkmark \tilde{A} \ll \checkmark \text{ " } \tilde{A} \hat{A}^2 \tilde{A} \rightarrow \hat{A}^2 \sim \tilde{A} \ll \checkmark \hat{A}^{1/4} \tilde{A} \ll \hat{A}^3 \hat{A}' \tilde{A} \rightarrow \hat{A}^{1/4} \tilde{A} \rightarrow \hat{A} \xi \in \tilde{A} \ll \hat{A}^{1/4} \tilde{A} \ll, \tilde{A} \rightarrow \checkmark' \tilde{A} \rightarrow \text{---} \dots \tilde{A} \rightarrow \in \tilde{A} \rightarrow \hat{A} \xi, \tilde{A} \text{---} \% \tilde{A} \rightarrow \hat{A} \alpha' \tilde{A} \rightarrow \checkmark \dots \tilde{A} \ll \hat{A} \ll \hat{A} \alpha.$

• $\tilde{A} \cdot \hat{A}' \tilde{A} \ll \hat{A}^1 \tilde{A} \rightarrow \cdot \hat{A} \tilde{A} \text{ " } \mathbb{C} \tilde{A} \ll \hat{A}; \hat{A}; \tilde{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \ll \hat{A} \alpha \tilde{A} \text{---} \% \tilde{A} \ll \sim \tilde{A} \ll \checkmark \text{ " } \tilde{A} \hat{A}^2 \tilde{A} \rightarrow, \tilde{A} \text{---} \hat{A} \rightarrow \checkmark \hat{A} \odot \tilde{A} \cdot \hat{A}' \tilde{A} \ll \hat{A} \rightarrow \tilde{A} \ll \hat{A}^{1/4} \tilde{A} \ll \checkmark \text{ " } \tilde{A} \rightarrow \checkmark \text{ " } \tilde{A} \rightarrow \hat{A}^2 \tilde{A} \tilde{A} \rightarrow, \tilde{A} \ll \hat{A} \circ \tilde{A} \hat{A}^2 \mathbb{C} \tilde{A} \ll \sim \tilde{A} \rightarrow \ll \hat{A} \alpha \tilde{A} \hat{A}^2 \tilde{A} \rightarrow \checkmark \dots \tilde{A} \ll \hat{A} \ll \hat{A} \alpha (\tilde{A} \ll \hat{A}^3 \hat{A}' \tilde{A} \rightarrow \cdot \hat{A} \tilde{A} \sim \tilde{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \in \hat{A} \tilde{A} \ll \hat{A}; \in \tilde{A} \rightarrow \hat{A} \xi, \tilde{A} \text{---} \% \tilde{A} \ll \hat{A} \odot \tilde{A} \ll \hat{A} \ll \hat{A} \alpha, \tilde{A} \rightarrow \hat{A}^{1/4} \tilde{A} \ll \hat{A} \circ \sim \tilde{A} \rightarrow \hat{A} \tilde{A} \rightarrow \in \hat{A}^{1/4} \tilde{A} \ll \hat{A}; \in \tilde{A} \rightarrow \hat{A}^1 \tilde{A} \rightarrow, \hat{A} \rightarrow \tilde{A} \rightarrow \hat{A}' \tilde{A} \checkmark \hat{A}, \tilde{A} \ll \checkmark \text{ " } \tilde{A} \hat{A} \cdot \in \tilde{A} \cdot \tilde{A} \rightarrow \sim \tilde{A}^{\text{TM}} \text{ " } \tilde{A} \ll \hat{A} \odot \hat{A}' \tilde{A} \rightarrow, \tilde{A} \ll \hat{A}^3 \hat{A}' \tilde{A} \hat{A} \pm \hat{A} \circ \tilde{A} \ll, \sim \tilde{A} \rightarrow \checkmark \hat{A} \alpha \tilde{A} \ll \text{ f } \dots \tilde{A} \rightarrow \text{ f } \hat{A} \cdot \tilde{A} \rightarrow, \tilde{A} \rightarrow \hat{A} \circ \tilde{A} \rightarrow, \tilde{A} \rightarrow \hat{A} \sim \tilde{A} \rightarrow \text{---} \dagger \tilde{A} \rightarrow \checkmark \hat{A} \mu \tilde{A} \ll \hat{A} \ll \hat{A} \alpha)$

$\tilde{A} \rightarrow \hat{A}' \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \ll \checkmark \hat{A} \checkmark \tilde{A} \rightarrow \hat{A}' \tilde{A} \hat{A} \circ \in \tilde{A} \ll \checkmark \hat{A} \checkmark \tilde{A} \cdot \in \tilde{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \in \hat{A} \tilde{A} \ll \checkmark \text{ " } j\text{Capture } \tilde{A} \rightarrow \cdot \hat{A} \tilde{A} \text{ " } \mathbb{C} \tilde{A} \ll \hat{A}; \hat{A}; \tilde{A} \rightarrow, \tilde{A} \tilde{A} \rightarrow \tilde{A} \cdot \hat{A} \tilde{A} \rightarrow \ll \in \tilde{A} \rightarrow \hat{A}^{1/4} \hat{A} \circ \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \ll \cdot \mathbb{C} \tilde{A} \ll \hat{A} \rightarrow \hat{A}, \tilde{A} \rightarrow \checkmark \dots \tilde{A} \ll \hat{A} \ll \hat{A} \alpha.$

$\tilde{A} \rightarrow \checkmark \hat{A} \alpha \tilde{A} \tilde{A} \rightarrow \tilde{A} \ll \hat{A}; \hat{A} \circ \tilde{A} \rightarrow \hat{A} \circ \hat{A}; \tilde{A} \rightarrow \hat{A}^3 \tilde{A} \rightarrow^{\text{TM}} \in \tilde{A} \hat{A} \cdot \hat{A}, \tilde{A} \ll \hat{A}; \hat{A} \rightarrow \tilde{A} \hat{A}, \hat{A} \circ \tilde{A} \rightarrow \sim \tilde{A} \rightarrow \ll \mathbb{C} \tilde{A} \rightarrow \text{---} \hat{A} \circ$

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- Ä•œ ÄªÄ°œ Ä→Ä'Ä→fÄ→~ Ä™ "Ä«Ä©Ä'Ä→Ä' Ä→ž^Ä«š" ÄªÄ²Ä½Ä→šÄ°, jCapture Ä«š" Ä→Ä£Ä¼ Ä™ "Ä«Ä©Ä'Ä→œÄ¼Ä«Ä;œÄ«Ä§œ ÄªÄ°€ÄªÄ²œ Ä«Ä ÄªÄ²fÄ→ž...Ä«<^Ä«<Äx.

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http://www.hammurapi.com/dokuwiki/doku.php/products:jcapture:start#memory_issues

1.1.2. ÄœœÄ→Ä¼ ÄªÄ°ÄªÄ«ÄÿÄ→Ä«Ä;Ä→Ä→~ Ä→Ä €Ä→žÄ¥ÄªÄ³ÄMÄªÄ°, Ä→Ä;ÄªÄ°€

ÄªÄ,Ä°Ä«Ä³Ä,Ä→œÄ¼Ä«Ä;œ, Ä«...Ä¹Ä™ "Ä«œ Ä«™ Ä→~Ä→fÄ→€ Ä"œÄ«ž~Ä→<œÄ«Ä;œ Ä«Ä³€Ä™ ~Ä«~Ä«Ä©Ä° ÄœœÄ→Ä¼ ÄªÄ°ÄªÄ«ÄÿÄ→Ä«Ä;Ä→Ä→- Ä→Ä €Ä→žÄ¥Ä«Ä©Ä«<^Ä«<Äx. ÄªÄ,Ä°Ä«Ä³Ä,Ä→œÄ¼Ä«Ä;œ Ä<Ä°Ä,Äx ÄœœÄ→Ä¼ ÄªÄ°ÄªÄ«ÄÿÄ→Ä«Ä;Ä→Ä«š" Ä«Ä°Ä→Ä'Ä,,Ä°Ä«Ä¥Ä¼ MySQLÄ→- Ä→Ä €Ä→žÄ¥Ä•Ä©Ä«<^Ä«<Äx. ÄªÄ,Ä,Ä«Ä;Ä→ÄªÄ³Ä ÄªÄ,Ä°Ä«Ä³Ä,Ä→œÄ¼Ä«Ä;œ MySQL Ä→€ Ä«œÄªÄ°œÄªÄªÄ" ÄœœÄ→Ä¼Ä«"ÄxÄ→,, Ä→^Ä→šÄ©Ä•~Ä→Ä§€ Ä→•šÄ→šÄµÄ«<^Ä«<Äx Ä→Ä°Ä,Ä→Ä;Ä°: Ä→-...Ä«Ä;œÄ«"œ ÄœœÄ→Ä¼ ÄªÄ→ÄªÄ,Ä°

1.1.3. $\tilde{A} \rightarrow \hat{A}'^{\wedge} \tilde{A} \ll \hat{A}^1 \tilde{A}''$, $\tilde{A} \ll \hat{A}^{\wedge} \tilde{A} \rightarrow \check{Z}$, (FPS) $\tilde{A} \rightarrow \sim \tilde{A} \rightarrow \hat{A} \uparrow \cdot \tilde{A} \rightarrow \dagger \text{CE}$

$\tilde{A} \rightarrow \text{CE} \tilde{A} \rightarrow$, $\hat{A} \pm \tilde{A}^{\text{a}} \hat{A}^3 \hat{A}^{1/4} \tilde{A} \ll^{\text{TM}} \tilde{A} \rightarrow \sim \tilde{A} \rightarrow \text{f} \tilde{A} \rightarrow \hat{A}' \tilde{A} \ll^{\text{TM}} \tilde{A}^{\text{a}} \hat{A}_j \hat{A}^{\circ} \tilde{A}^{\text{TM}} \tilde{A} \ll \sim \tilde{A} \rightarrow \hat{A} \text{S} \in \tilde{A} \rightarrow \cdot \check{S} \tilde{A} \rightarrow$, $\tilde{A}^{\text{a}} \hat{A}^2 \hat{A}^{1/2} \tilde{A} \rightarrow \check{S} \hat{A}^{\circ}$, $\tilde{A} \ll \hat{A} \text{x} \tilde{A} \rightarrow \text{CE} \tilde{A} \rightarrow$, $\tilde{A} \rightarrow \langle \text{oe} \tilde{A} \ll$, $\tilde{A} \cdot \sim \tilde{A} \rightarrow \rightarrow \hat{A} \rightarrow$
 $\tilde{A} \rightarrow \hat{A} \text{f} \hat{A}^{1/4} \tilde{A} \rightarrow \langle \hat{A} \tilde{A} \rightarrow \langle \text{oe} \tilde{A} \rightarrow \sim \hat{A} \text{x}$

1.1.4. WAV $\tilde{A} \ll \text{CE} \in \tilde{A} \rightarrow \langle \hat{A} \tilde{A} \rightarrow \text{—}$ MP3 $\tilde{A} \ll \hat{A}_j \text{CE} \tilde{A} \rightarrow \hat{A} \in \tilde{A} \rightarrow \check{Z} \hat{A} \text{Y}$

$\tilde{A}^{\text{a}} \hat{A}_j \hat{A}^{\circ} \tilde{A} \ll \hat{A}^3 \hat{A}_j \tilde{A} \rightarrow \text{oe} \hat{A}^{1/4} \tilde{A} \ll \hat{A}_j \text{oe} \tilde{A} \ll \dots \hat{A}^1 \tilde{A} \rightarrow \text{CE} \tilde{A} \ll \text{oe} \tilde{A} \rightarrow \text{CE} \tilde{A} \rightarrow$, $\hat{A} \pm \tilde{A} \rightarrow \in \text{WAV} \tilde{A} \hat{A} \rightarrow \tilde{A} \ll \hat{A} \text{S} \hat{A} \cdot \tilde{A} \rightarrow \check{Z} \dots \tilde{A} \ll \hat{A} \ll \hat{A} \text{x}$ ($\tilde{A} \rightarrow \hat{A}' \tilde{A} \ll \check{S}$ " $\tilde{A} \text{CE} \text{CE} \tilde{A} \rightarrow \hat{A}^{1/4} \tilde{A} \rightarrow$
 $\tilde{A} \rightarrow \tilde{A}^{\text{a}} \hat{A}_j \hat{A}^{\circ} \tilde{A}^{\text{a}} \hat{A}^{\circ} \in \tilde{A} \hat{A}^{1/2} \tilde{A} \ll \hat{A} \ll \hat{A} \text{x}$). MP3 $\tilde{A} \rightarrow \hat{A}_j \tilde{A} \rightarrow \hat{A}^{1/2} \tilde{A} \ll \tilde{A} \ll \hat{A}_j \text{oe} \tilde{A} \rightarrow \hat{A}'' \text{WAV2MP3} \tilde{A} \ll \hat{A}^{\text{a}} \dots \tilde{A} \ll \hat{A} \hat{A}^1 \tilde{A} \rightarrow \hat{A}' \tilde{A} \ll \hat{A} \text{Y} \hat{A}^{1/4} \tilde{A} \rightarrow$, $\hat{A} \rightarrow \tilde{A} \rightarrow \check{S} \hat{A} \text{C} \tilde{A} \cdot \hat{A} \tilde{A} \rightarrow \hat{A}'$
 $\tilde{A} \rightarrow \check{Z}^{\wedge} \tilde{A} \rightarrow \text{oe} \hat{A}^{1/4} \tilde{A} \ll \hat{A} \text{C} \hat{A}^{\circ}$, $\tilde{A} \ll \hat{A}^{\circ} \hat{A} \text{C} \tilde{A} \ll \hat{A}^2 \cdot \tilde{A} \rightarrow \in \tilde{A} \ll \hat{A} \text{x} \tilde{A} \rightarrow \text{CE} \tilde{A} \rightarrow \text{oe}$, $\tilde{A} \rightarrow \hat{A}^1 \sim \tilde{A} \rightarrow \text{—} \tilde{A} \ll \hat{A} \rightarrow \hat{A}_j \tilde{A} \rightarrow$, $\text{oe} \tilde{A}^{\text{TM}} \tilde{A} \ll \sim \tilde{A} \rightarrow \hat{A}' \tilde{A} \rightarrow \check{Z}^{\wedge} \tilde{A} \rightarrow \check{S} \hat{A} \mu \tilde{A} \ll \hat{A} \ll \hat{A} \text{x}$:

<http://www.hammurapi.com/dokuwiki/doku.php/products:jcapture:start#audio>